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Holstein-Friesian

WORLD

Vol. XLIII August 17, 1946 No. 16

Leading Honor List Sire

POSCH ORMSBY FOBES 14th 729449

Leading Honor List Sire for the second time in the past three years, with the tremendous total of 402 points this year, highest ever attained since we started the present system of scoring. Bred by Maytag, proven and owned by Winterthur.

In This Issue

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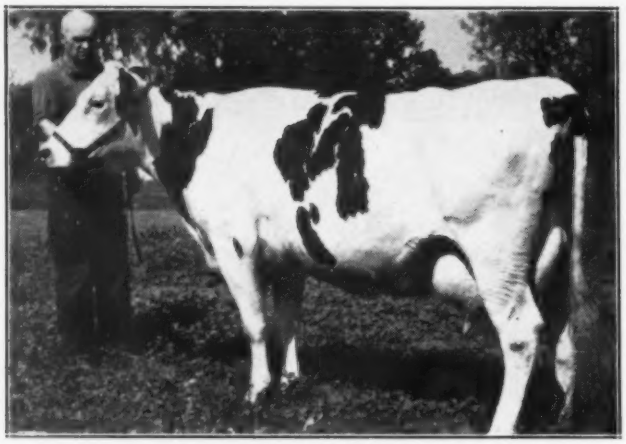
Dairying in California
The Buths of West Michigan
Householder's Tour
Backus' Travelogue

— HIS OWN DAM —



DEANADA BEECHWOOD FOBES
(At 4 years)

— HIS SIRE'S DAM —

MAUDLENE INKA ORMSBY FOBES
(At 4 years)

— HIS DAM'S DAM —

BEECHWOOD ORMSBY PIETERTJE ADA
and her full sister, Molly.
Res. All-Time All-American Produce.

Maytag Fobes Beechwood Boy

Sold to

WHITE OAK FARMS

Yorktown, Indiana

Born August 19, 1945, he was selected and shipped in March to these great breeders, where he will have a great opportunity as their Junior Sire.

His Three Nearest Dams are pictured here. His Six Nearest Dams average:

841 Lbs. Fat — 3.74% 22,503 Lbs. Milk.

He Is Sired by Our—

Maytag Ormsby Fobes

whose daughters and sons have been making real names for themselves. Daughters have records up to 751 lbs. Fat, 3.8% with first calf, and have won both Junior and Senior and Grand Championships.

Sons have been Junior Champions and have sold up to $7000 at public auction.

He is a son of Dictator from Maudlene, twice All-American with 969 lbs. Fat, 3.9%.

He Is From—

Deanada Beechwood Fobes

a classy daughter of Sir Bess Ormsby Dean, with 587 lbs. Fat at 2y. She is from

Beechwood Ormsby Pietertje Ada

who milked 100 lbs. and who has 868 lbs. Fat, and who was in the Undefeated and 3 Times All-American Produce of Dam, and also a member of the 1st Prize 3 Best Uddered Cows at the National Dairy Show.

For breeding, Type, Good Udders, and high production, we can highly recommend this great young sire, and predict a great future for him in the great White Oaks Farms' herd.

We have others bred just like him. Ask us about them.

Maytag Dairy Farms, Inc.

FRED MAYTAG II, President — **M. M. CAMPBELL, Vice President & Manager**

Accredited — Certified — Calfhood Vaccinated

REGISTERED DUROC JERSEYS — **SELECT BLUE CHEESE**

Box 506, Newton, Iowa

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ABOUT OUR SHOW HERD

We at Willow Springs Ranch believe that major dairy shows provide an opportunity to present both in the show ring and in the barns the results of a breeding program. That is why every animal making up the Willow Springs Ranch show herd will be either a Crescent Beauty or an Admiral, or both. In presenting these cattle for other breeders to study we too are interested in making comparisons with the results obtained by other breeders.

Headed by an aged bull, an intense Admiral Ormsby Fobes bred, 7 years of age, he is the result of mating together twins, his dam a 15-year-old cow is still going strong. He has a full sister that weighed over a ton and his full brother is the sire of Jule King Fobes the bull that has played such an important part in building many good herds.

Three other bulls, a Junior Yearling, and two bull calves will make up our bull string. All three are sired by Crescent Beauty Admiral, he a son of Jule King Fobes out of an intense Crescent Beauty bred dam.

Three aged cows all closely related will be in our string. One, a daughter of Crescent Butter Boy Prince, another a granddaughter, and the other a daughter of Jule King Fobes out of a sister of Crescent Butter Boy Prince.

Two 4-year-olds, one by a son of Crescent Butter Boy Prince, the other a daughter of Jule King Fobes. Two 3-year-olds, both Jule daughters will be in the show herd. One is a double granddaughter of Queen Juliana Ormsby Ace. A pair of Senior Yearlings, one a double granddaughter of Crescent Butter Boy Prince, the other tracing four times to "Prince." Junior Yearlings will be a couple of daughters of Crescent Beauty Admiral. The Heifer Calves will be one daughter of Crescent Beauty Admiral out of a granddaughter of "Prince", the other a daughter of Oak Dell Crescent Charming Joe, our intense Crescent Beauty bred bull that we showed last year but will leave at home this year. He is a Junior 2-year-old and in heavy service here.

Every cow old enough will have her own production record and every young thing will be out of a tested dam. The average records of the entire group, either their own or if they are too young to have made a record or are bulls, the dam's record is used, averaged 561 lbs. of Fat—only two records are mature. Most of them are 2X, normal herd records and include official, herd test and DHIA records.

Every animal in the string is related to every other animal.

Aug. 18 to 25—
Missouri State Fair, Sedalia
Aug. 23 to 30—
Iowa State Fair, Des Moines
Sept. 1 to 6—
Nebraska State Fair, Lincoln
Sept. 7 to 13—
Kansas Free Fair, Topeka
Sept. 15 to 20—
Kansas State Fair, Hutchinson
Sept. 30 to Oct. 6—
Dairy Cattle Congress, Waterloo

If you can attend any of the above shows, won't you drop around and have a visit with us?

A. C. "Whitie" Thomson, Mgr.

OUR NEW JUNIOR SIRE — —

MAYTAG FOBES BEECHWOOD BOY

A Splendid Son of Maytag Ormsby Fobes Out of a Daughter of Sir Bess Ormsby Dean
From the Famous Beechwood Female Line

MAYTAG ORMSBY FOBES

SIR BESS ORMSBY DEAN

MAYTAG FOBES BEECHWOOD BOY was recently purchased from Maytags to become our new Junior Sire.

He combines the blood of Maytag's two main herd sires.

Sired by Maytag Ormsby Fobes and from Deanada Beechwood Fobes, with 587 lbs. at 2 years. She is a daughter of Sir Bess Ormsby Dean, from Beechwood Ormsby Pietertje Ada, 868-lb. Fat, and member of Undefeated and All-American Produce of Dam, 1938, 1939 and 1940.

We personally selected this bull because we liked the show type, the good udders, the high production on so many of the cows back of him on both sides, and because we especially liked the good combinations of blood lines and his own individuality.

Our herd,—rich in the breeding of Sir Bessie Ormsby Fobes 2nd, 662509, a grandson of the Six Times All-American, Sir Fobes Ormsby Hengerveld, and out of a 955-lb., 2-yr.-old,—was classified last September by Mr. Tom Elder, with an 83% rating.

All the Calves sired by our MINNOW CREEK W. O. ORMSBY EDEN are a promising lot, and have been much in demand. He is a son of the 969-lb., 4.3% Posch Ormsby Fobes Eden, from a 916-lb. Indiana State Record daughter of Bess Ormsby Tripple.

His Six Nearest dams average 869 lbs. Fat, 3.8%.

Our Herd is on Test, both in D.H.I.A. and A.R.

VISITORS ALWAYS WELCOME

WHITE OAK FARMS

Yorktown, Indiana

The Jonabell Herd

The Utmost in Quality Holsteins

Dunloggin Deubler

AN HONOR LIST SIRE

DUNLOGGIN DEUBLER
Foundation Sire of the Jonabell of Today
An inbred son of Lashbrook Pearl Ormsby, sired by her older son, Dunloggin Woodmaster.

Although our testing program at Jonabell is about as "non-professional" as anything you can imagine, such is the transmitting power of Deubler blood that three of his daughters and one of his granddaughters have records on the Honor List for 1945.

The Daughters:

JONABELL RENA	6 y	305d	c.c. 209d	2X	14683 M.	3.6%	633.3 F.
JONABELL FREDERIKA	3½y	305d	c.c. 203d	2X	12570 M.	3.7%	468.3 F.
JONABELL EASTER MORN	2 y	365d	c.c. 218d	2X	10640 M.	3.7%	396.4 F.

The Granddaughter:

JONABELL FERIDA	2 y	365d	c.c. 177d	2X	14303 M.	3.9%	552.8 F.

Ferida is a double granddaughter of Deubler, being out of Jonabell Rena (see her record above) and sired by Jonabell Rex, a son of Deubler from Bellevue Ormsby First Lady, that was used in the Jonabell herd for a time and left us a number of extra choice daughters.

DEUBLER BLOOD is Intensified in the JONABELL HERD

The herd today is made up quite largely of Deubler daughters, granddaughters and great-granddaughters, being mated with JONABELL CHIEF, a son of Deubler and JONABELL SOLID GOLD, who gets 50% of his blood from three near crosses to Deubler.

If Interested, Write for Further Information to

JOHN A. BELL, Jr., Oliver Bldg., Pittsburgh, Pa.

JONABELL IS LOCATED NEAR SEWICKLEY, PENNSYLVANIA

Changes

In Herd Classification Rules

At the time of the Rockford Convention in June, the Board of Directors of The Holstein-Friesian Association of America were asked by two of the State organizations to consider changes in the rules for Herd Classification.

As a result of the Missouri resolution, the Convention voted in favor of liberalizing the rule which provides that only animals listed in the application will be inspected.

There was also a resolution submitted by the Illinois State Association, that although it did not come to the floor of the Convention, was presented to the Rules Committee and subsequently to the Board. The request was for clarification of the practice of basing the average score of the herd only upon the animals offered for inspection in the current classification. It has never been possible to do otherwise, because we had no sure or convenient way of knowing what previously classified animals were still in the herd if they were not offered for reclassification at this time. There was an urgent appeal that a means be devised whereby the average score could be based upon all of the animals in the herd at the present time regardless of whether they are offered for reclassification.

The changes requested in these two resolutions tie in pretty closely together as both pertain to the filing of applications for second or subsequent classifications of the herd. The two proposals had to be considered at the same time.

Following are the two new rules:

(1) "If the applicant wishes to have the average score of the herd computed and published, he must submit a list of all eligible animals in the herd, including animals to be inspected for the first time and those previously classified. This listing of the entire herd is for the purpose of basing the Herd Classification summary and the average score upon the official classification ratings of all of the animals in the herd at time of inspection. The applicant shall make a statement on the application whether he is listing all eligible animals in the herd. The inspector shall determine whether or not all eligible animals in the herd are listed in the application and that all listed animals are in the herd on the day of inspection. If the applicant is not interested in an average score, it will not be necessary to list all previously classified animals."

(2) "In addition to listing all animals in the application that have not been classified previously, the applicant may specify a certain number of animals which he wishes to have reclassified. The animals to be reclassified need not be named until the inspector's visit. Fees accompanying the application shall cover the number of animals that the applicant offers for inspection. There will be no refund of fees in case less than the number specified is inspected."

THE NEW RULES BECOME EFFECTIVE OCTOBER 1, 1946. This is the beginning of the next official year for testing and classification. From an administrative standpoint, there is considerable advantage to making the change effective with the beginning of the new year. There were of course, a great many herds classified under the old rules during the first three-quarters of the present year. Furthermore, we must allow time for printing new rule books and application blanks.

A great deal of time and thought has been put into the framing of these rules in an effort to comply with the two expressed wishes of the membership. We hope that they will be satisfactory. Although we have tried to make them clear, some of you will have questions. Please feel free to write us on any point that you do not understand.

HOLSTEIN-FRIESIAN ASSOCIATION OF AMERICA
MAY 25, 1885.

The
Holstein-Friesian
Association
of America

Brattleboro, Vermont

Holstein-Friesian World

August 17, 1946 ★ The Newspaper of the Breed ★

The Honor List Sires of 1945

For the second time in the past three years, Posch Ormsby Fobes 14th, one of the main herd sires at Winterthur Farms, takes top honors as leading Honor List Sire, according to the point system devised by **The World.** (For details see table at the top of page 27 of our July 6 issue.) Not only that, but his score of 402 points is the highest ever reported for any sire since the present point system was adopted, his daughters appearing 22 times on the Honor List for a total 402 points.

Last year's winner, Governor of Carnation, is down in sixth place this year, due to the fact that a large number of his best record daughters of the year did not qualify in time to be published in this Honor List. He already has a fine start on next year's list. Governor and his sons rather dominate the Sire-Son tables, with some competition from Dunloggin Woodmaster and Sir Bess Ormsby May.

Sir Inka May heads the only four-generation group of Honor List sires that we could find on the current list and he also heads at least six three-generation groups, three through Carnation Peerless, two through Sir Piebe Inka May Fayne, and one through Carnation Sensation Woodmaster heads the three leading three-generation groups, two through Confident and one through Deubler.

Following is the complete list of Honor List Sires of the year, with the number of times the daughters of each appear and the total points for each.

Table I
LEADING SIRE-SON PAIRS

Governor of Carnation	125
Carnation Sunnyslope Governor	172
Total	297
Governor of Carnation	125
Sir Inka Star of Winterthur	70
Total	195
Dunloggin Woodmaster	132
Dunloggin Fond Memory	60
Total	192
Dunloggin Woodmaster	132
Dunloggin Confident	36
Total	168
Governor of Carnation	125
Carnation Governor Mutual	36
Total	161

Table II
LEADING GROUPS OF SIRE AND ALL SONS

Governor of Carnation	125
Total 10 sons	373
Total	498
Dunloggin Woodmaster	132
Total 7 sons	135
Total	267
Sir Bess Ormsby May	26
Total 3 sons	188
Total	214
Sir Inka May	20
Total 6 sons	86
Total	106
Winterthur Bess Ormsby Great	2
Total 3 sons	91
Total	93

Table III
FOUR-GENERATION GROUP OF HONOR LIST SIRES

Sir Inka May	20
Carnation Peerless	12
Carnation Peerless Canary	3
Peerless Carnation Masterpiece	10
Total	45

THREE-GENERATION GROUPS OF HONOR LIST SIRES

Dunloggin Woodmaster	132
Dunloggin Confident	36
North Star Silver Con	18
Total	186
Dunloggin Woodmaster	132
Dunloggin Confident	36
Pabst Confident	10
Total	178
Dunloggin Woodmaster	132
Dunloggin Deubler	9
Jonabell Rex	16
Total	157
Winterthur Bess Ormsby Great	2
Winterthur Great Dad Pilot	72
Winterthur Pilot Posch Seminole	63
Total	137
Sir Inka May	20
Sir Piebe Inka May Fayne	39
Osborndale Sir Bess Fobes Ormsby	24
Total	83
Sir Inka May	20
Sir Piebe Inka May Fayne	39
Osborndale Chieftain Inka Ormsby	6
Total	65
Sir Inka May	20
Carnation Sensation	10
Pabst Cascader Pride	32
Total	62
Sir Bess Ormsby May	26
Osborndale Tovarich Ormsby May	21
Osborndale Sir Tovarich Ormsby	7
Total	54
Sir Bess Ormsby May	26
Osborndale Tovarich Ormsby May	21
Osborndale Morris Ormsby Tovarich	
Total	51

	Times Appearing	No. Points
Posch Ormsby Fobes 14th 729449	22	402
Douglas Buttercup Hark 660575	13	224
Carnation Sunnyslope Governor 764799	11	172
Chief Piebe Ormsby Burke 444088	9	168
Dunloggin Woodmaster 667915	10	132
Governor of Carnation 629472	9	125
Pride Ormsby Gerben Colantha Ona 603883	4	113
Sir Bess Ormsby May 2d 760643	11	104
Femco Ace 720006	2	81
Blythefield Berylwood Ormsby 571699	2	80
Mendocino Microphone 775670	5	76
Sir Piebe Ormsby Posch Segis 809523	7	74
Winterthur Posch Great Select 750000	5	74
Winterthur Great Dad Pilot 700000	4	72
King Triune Supreme Ormsby 654607	9	71
Sir Inka Star of Winterthur 742081	8	70
Mendocino Masterpiece 679921	4	66
Wimbledon Ollie Emperor 750270	4	65
Osborndale King Ormsby 676023	3	63
Winterthur Pilot Posch Seminole 762747	4	63
Cornell Pride 16th 746743	4	62
Don Segis Bessie Fobes 752119	5	60
Dunloggin Fond Memory 751640	7	60
Sir Ormsby Skylark Barbetta 761980	8	60
Colonel Ormsby Fobes 741406	2	59
Admiral Lauxmont 696612	5	57
MBB Johanna of Adohr 671362	3	56
Dean Marathon Belle 760340	7	54
Montvic Posch Rag Apple 653486	4	52
Trumpy Veritas Imperial 776401	3	50
King Bessie Gypsie 708723	4	49
Maytag Ormsby Dictator Dean 794827	4	45
Newmont Ormsby Perfection Lad 709271	4	45
Raymondale Ideal Successor 115346C	2	45
KBKO Perfection 752597	6	44
Pabst Belmont Creator 678994	5	44
Illehee Model Palmyra 106250C	2	43
Man-O-War 69th 639850	3	41
Montvic Bonheur Abbekerk 749573	3	41
Admiral Ormsby Segis 14th 690257	1	40

	Times Appearing	No. Points
Colantha Creamelle Ormsby Direct 760321	2	40
Montvic Pathfinder Chieftain 776238	4	39
Reformatory King Carnation 662656	2	39
Sir Piebe Inka May Fayne 521877	3	39
King Bessie Pontiac Fobes 752124	4	38
Survivor of the Rose Lads 773971	3	37
Carnation Governor Mutual 677084	3	36
Dunloggin Confident 703318	4	36
Hoesly Pride 748385	1	35
Showboy Inka Valdessa 755752	5	34
King Bessie Posita 763866	2	33
Reformatory Century Marathon 748700	2	33
Cornell Ollie Governor 784668	5	32
Pabst Cascader Pride 730072	4	32
Sleepy Hollow Barney Inka Beauty 712061	1	32
Mendocino Mate 763068	1	31
Hoesly Joe Cascade 727000	2	30
King Bessie Model Johanna 726873	5	30
Carnation Homestead Masterpiece 734509	3	29
Fairoaks Matinka Kingbess 780815	2	28
Wis Admiral Aaltje Salo 729052	3	28
Carnation Joe Creamelle 757055	3	27
Mendocino Matchless 699309	6	27
Montvic Colanthus Abbekerk 757566	2	27
Newmont Mutual Marathon 758846	2	27
Osborndale Sir Johanna Rag Apple 722342	4	27
Sir Bess Burke Ormsby Posch 677981	2	27
Hoesly Canary Joe 790970	1	26
Sir Bess Ormsby May 477657	2	26
Carnation Inka Ormsby Perfection 682062	2	25
Endean Inka Prince 788073	2	25
King Posch Ormsby of Winterthur 576187	2	25
Lauxmont Rag Apple Pilot 760856	3	25
Marquette Pride Alexia Burke 670286	3	25
Matador Pansy Kilt 683981	5	25
Montvic Rag Apple Chief 812000	2	25
Pabst Sir Belmont Admiral 786035	2	25
Sowiscol King Pride Fobes 775392	4	25
Forum Standard Patriarch 549258	2	24
Marathon Ormsby Sensation 658975	1	24
Osborndale Sir Bess Fobes Ormsby 771132	2	24
Pabst Sir Belmont Colanthus 715862	5	24
Sir Bess Ormsby Fobes 61st 504483	2	24
Sunbeam Pride Transmitter 754520	3	24
U V M King Lyons 591849	1	24
Adohr De Kol Echoland Sir Bess 673209	2	23
Dunloggin Standard 738112	4	23
Eaton Hall King Posch 110055C	1	23
Illini Canary Mabel Flood 765379	2	23
Bellevue Pontiac Sensation 671413	2	22
Crusader Tidy Fobes of Ventnor 771551	5	22
Dunloggin All Della 741768	1	22
King Bessie Progressor 25th 739786	3	22
Premier Oostie 725856	4	22
Quonquont Sir Modest 52d 752742	1	22
Dean Colantha Ormsby Concentrate 745906	1	21
Hartog Ormsby De Kol Burke 674456	1	21
Osborndale Tovarich Ormsby May 760642	2	21
King Bessie Plus 742294	2	20
Mendocino Model 741003	3	20
Sir Inka May 422078	3	20
Sowiscol B B Pansy Paul 676209	1	20
Stockton Hank 816950	2	20
Carnation Governor Pontiac 677086	1	19
Dunloggin Fobes Burke 720714	3	19
Lauxmont Rag Apple Reliable 769164	2	19
Perfection Dean of Rose Hill 739406	3	19
Sowiscol B B Creator 724675	3	19
Admiral Beechwood Ormsby 15th 708497	4	18
Butter Boy Sunbeam Ormsby Fobes 751516	2	18
Carnation Governor Matador 729172	1	18
King Bessie Ormsby Pietertje 66th 676169	1	18
North Star Silver Con 768507	3	18
Pansco Sacramento 669110	1	18
Riverside Pabst Sensation A 116239C	2	18
Winterthur Great Dad Segis 756158	1	18
Cornell Pride 689012	1	17
Hoesly Excetter Veritas Homestead 554147	1	17
King Bessie Korndyke Ormsby 574194	4	17
Pabst Sir Paul Premier 748293	4	17
Segis Piebe Beets Ormsby 770804	1	17
Sir Bess Klaver Allie Friend Corby 776886	1	17
Admiral Bonny Girl 676723	1	16
Carnation Governor Imperial 698462	2	16
Carnation Invincible 659969	1	16
Eberdale Pietje Posch 777687	1	16
Jonabell Rex 755755	1	16
Man-O-War Magnet 736700	1	16
Redfield King Segis Pietertje 695432	3	16
Sleepy Hollow Sir Pancoso Princess 700691	1	16
Buster Ormsby Piebe Segis 757308	3	15
Femco Quality 768898	2	15
Kanny Mucho Bessie of Boyd Farms 801388	1	15
King Bessie Ormsby Fayne 695594	1	15
Montvic Bonheur Chieftain 723557	3	15
Newmont Arlene Lad 769722	2	15
Sir Bess Nora Lad 757997	3	15
Sir Bess Skylark Fobes 710796	1	15
Carnation Butter King 739005	2	14
King Hartog Mercedes Echo 192638C	2	14
Montvic Pathfinder 21st 743481	1	14
Newmont Defender 739099	1	14
Baker Farm Crandee 732981	1	13
Baker Farm Walker Kronstad 817044	1	13
Femco Sir Bessie Mercedes 746411	2	13
Inkarnation Ormsby Fobes 698170	1	13
King Bessie Mix of Fairoaks 704999	1	13
Los Robles Ormsby Lyons Gerben 830220	1	13
Lauxmont Adrodella 759619	2	13
Montvic Chieftain Pabst 733104	1	13
Sir Bess Ormsby Fobes Dean 761977	1	13
U Mo Man-O-War Nero 733630	1	13
Valentine Changeling De Kol Lad 720037	1	13
Baron Segis Ormsby 775420	1	12
Carnation Ormsby Bonnell 641227	2	12
Carnation Peerless 629480	1	12
Illini Dictator 700093	1	12
King Bessie Plus Senor 726874	1	12
King Inka Julia 739449	2	12
Mondocino Apex 727587	1	12
Montvic Chieftain 7th 695631	1	12
Oostie Premier Paymaster 774711	3	12
Rear Admiral Ormsby Fobes 724521	1	12
Senator Posch 715568	1	12
Sir Posch Ormsby Inka 651543	1	12
Vickery Vale Fobes 2d 792552	2	12
Woodland Pabst Piebe King 800848	1	12
Carnation Major Masterpiece 765131	2	11
Carnation Ormsby Perfection 671573	2	11
Cornell Royal Blend 722643	1	11
Crescent Beauty Neta Prince 775251	2	11
Fallkill Ormsby Sensation Pride 710398	1	11
Klaver Gerben Ormsby Paul 656065	2	11
King Hengerveld Fobes Ormsby 580575	2	11
Pansco Pontiac Adventurer 664844	2	11
Sleepy Hollow Concola 715121	1	11
St Croixco Gill Hill Rex 758772	1	11
Sowiscol Prince Esther 780772	2	11
U Neb Clothilde Paulan 737493	1	11
Carnation Peerless La Reina 698477	1	10
Carnation Sensation 561783	1	10
Carnation Superior Segis Beauty 645362	2	10
Decreamco Calamity Posch 25th 642700	2	10
Dunloggin Footprint 769436	1	10
Edwarnos King Bessie Senator 791394	1	10
Jonabell Lucknow 721497	1	10
King Bessie Lyons Supreme 763858	2	10
Montvic Bonheur Prince 756713	1	10
Oostie King 811875	1	10
Ormsby King Della Inka 611646	1	10
Pabst Confident 782177	1	10
Peerless Carnation Masterpiece 756135	1	10
Piebe Inka Jennie 749898	1	10
Sir Ormsby Posch Perfection 675653	1	10
Sir Skylark Monarch 684330	1	10
Summit Inka Matador Ormsby 698473	1	10
Wisconsin Admiral Burke 611323	1	10
Wisconsin Admiral Burke Lad 697789	2	10
Alverno Ormsby Fobes Crusader 714103	2	9
Bellevue Aiken Piebe Bonheur 752694	2	9
Dunloggin Deubler 720861	3	9
Dunloggin King Bessie Fobes 668112	1	9
Empire Ormsby Marathon 660180	1	9
Milco Hoesly Star 721899	2	9
Mosel Admiral Ormsby Beechwood 715297	1	9
Sir Billy Ormsby De Kol 682274	2	9
Sir Douglas Quad-Gerben Line Colan W 815089	1	9
Sir Monarch Designer 781203	2	9
S C S H Posch Matador Noel 784068	1	9
Thendara Corona Empire 714907	1	9
Trumpy Champion Colantha 761365	1	9
Wis King Bessie Royal 698242	1	9
Carnation Chieftain 647922	1	8
Dunloggin Admiral Sensation 746331	1	8
Dunloggin Golden Cross 793004	2	8
Governor Crusader Creator Fischer 722607	1	8
Hoesly Joe Fobes Prince 792363	1	8
Johanna Bonheur Ormsby Della 667254	1	8
King Bessie Gypsie Model 741197	1	8
King Josika Ormsby Pietertje 627468	1	8
King Ormsby Supreme Inka 670640	1	8
Lake Park Sir Bumblebee Ormsby 808465	1	8
Meadow Netherland Fobes King 784503	1	8
Mendocino King Hazel 775673	1	8
Prince Pluto Segis 111639C	1	8
Admiral Beechwood Ormsby Fobes 671272	1	7
Admiral Beechwood 2d 758851	1	5
Carnation Ambassador 651578	2	7
Carnation Apex 734519	1	7
Carnation Matador Homestead 671584	1	7
Correction Ideal Judge 760302	1	7
Dad Boast Best Segis Kimpre 18th 162242	1	7
Dougvic Senator Montvic Chieftain 764495	1	7
Farlway Strathmore 715927	1	7
King Bessie Don Senor 741200	2	7
King Bessie Korndyke Ormsby 12th 667789	1	7
Marl King Ona Premier 810114	1	7
Matador Segis Ormsby 396511	1	7
Montvic Chieftain 10th 792389	2	7
Ormsby Sensation 45th 442551	1	7
Osborndale Sir Tovarich Ormsby 818459	2	7
Segis Piekaway Lad 121988C	1	7
Shanley Bessie Reliance 760241	1	7
Sleepy Hollow Ideal Patty 764749	2	7
Sowiscol King Esther 807249	1	7
Wauseona King Fobes Segis 656865	1	7
Bonnie Matador Ormsby Lad 674746	1	6
Carnation Masterpiece Walker 671583	2	6
Colony Flood Perfection 8th 765378	3	6
Correction Ormsby Della Bonheur 812931	1	6
Dean of the Pearls 769135	1	6
Dellinger Colantha Senator 786407	1	6
Dunloggin Master Mercedes 712748	1	6
Femco Challenger 785195	1	6
Hays Aristocracy 997380	1	6
King Bessie K O of Ravenglen 750474	1	6
King Bessie Ormsby Pride 17th 669566	2	6
King Bessie Ormsby Pride 23d 676485	1	6
King Bessie Plus Dixie 688252	1	6

(Continued on page 30)

Dairying in California

By K. D. SCOTT

Frank L. Pellissier of Whittier, Calif., is the National Holstein director from his state, and the chairman of the state Farm Bureau Dairy Department and, with his father and brother, operates a large dairy farm and a retailing enterprise. Ten or twelve other dairies contribute their production to swell the volume handled. Since 1888 Frank Pellissier, Sr., has produced and sold dairy products. He was born on the French Italian border and came here as a small boy.

The firm now owns and operates better than 3000 acres, 2200 acres are hilly pasture, 600 acres are level valley land, deep and rich and all tillable and with their own stream furnishing an inexhaustible water supply for irrigation. There is also an area of unirrigated land on which grain hay crops are grown. A good deal of room is occupied by an extensive system of corrals in which the cows are fed when not at pasture. It is quite soomething to me, to drive for quite a piece down the road, along these corrals, and to observe the wagon load of baled alfalfa being distributed outside the whole length of the corral rails and then to be told that none of the seven cuttings of Peruvian Hairy alfalfa is made into hay, all is fed green. Alfalfa acreage is 200.

There is a total of 1200 head of dairy cattle, including young stock. This is one farm on which considerable breeding is being done. There is a purebred Holstein herd of 125 head besides which Frank Jr. told me they raise all calves whose inheritance seems likely to justify their hopes.

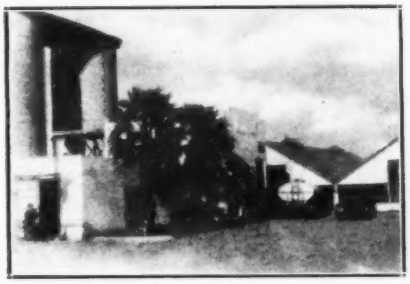
There are 8 purebred service bulls. Just now the milking herd consists of 450 head but last year records were kept on 579 head, the herd average 9,454 lbs. of milk and 363.4 of fat. I enquired as to how the records were kept. Frank told me no daily weights were kept, the tester, who lives "only eight miles away, comes daily for four days a month". Upon my expressing surprise at the number of records kept per day, Mr. Pellissier replied, "Oh I don't know, they will do from 120 to 180 cows a day". I hope none of Walter Tailby's boys will think these figures are a reflection on their speed; they are not so intended. With the high production that prevails there are of course, some that are milked three times a day and it was when this milking had just been completed that I tried to get pictures of the two purebreds that had lately been judged "excellent" and the one judged "very good". The picture will indicate that I am no Strohmeyer in the art of photographying unattended cows turned loose in a corral! Needless to say the pictures do not do justice to these fine cows.

To understand the uses to which land is put on this ranch it is necessary to tell the truth about the weather and the climate in general. In doing this I write as an astounded easterner without any intention of bragging or of making unwarranted claims of any kind. I hope this is apparent in all I have written so far about California. I am as green as the grass on them thar hills about so many of these new experiences that I write I hope with a sense of deep humility.

As I see it then the "land use" depends on the availability of both rain and irrigation water. The cropping system has to be timed to make use of rainfall. This normally occurs, beginning in November, continuing intermittently, until end of February. This year we had no rain at all in January and midday temperatures went up to 80 degrees in the shade. We have had 3 or 4 small rains, not much more than an inch at a time. The total to date for this season is only 5 or 6 inches, it varies with the locality, and when the arid character of the climate and the long months of desert conditions, on

(Continued on page 78)

Frank F. Pellissier of Whittier and Pico, Calif., a dairyman since 1888. He stands by one of an avenue of orange trees that runs from the road up to his house.



Milk house, 2 silos and 2 of the 5 milking barns on the Pellissier ranch. These two silos are each 30′ by 60′ and hold 200 tons apiece.

Frank L. Pellissier, by the patio of his home. He is chairman of the State Farm Bureau Dairy Department and a National Holstein director.

PANSCO BELLE WAR 1979894 (E)
An Excellent cow and many times a grand champion at California Shows. 815.3 lbs. at 4 years.

PANSCO HAZEL 1817843 (E)
Lifetime record in 7 lactations 145,060 lbs. milk, 5,419 lbs. fat. Best record 1029.8 lbs. all 3X.

Eight Herds, 1650 Miles and a White Ford—II.

By HORACE BACKUS

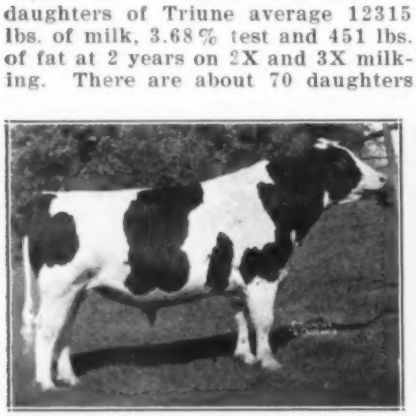
(Continued from August 3 issue)

Elmcroft

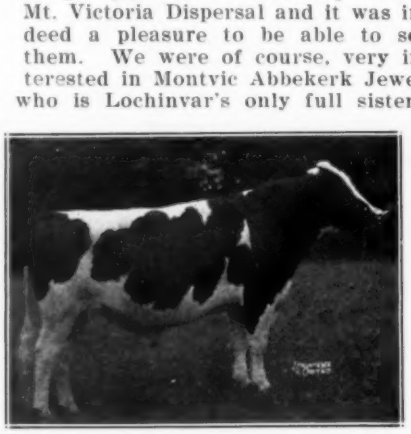
On the afternoon of the 4th of July we arrived at R. Ray McLaughlin's Elmcroft farm. Harold Hancock, the likable herdsman, showed us the herd and pointed out the interesting features concerning the individual animals. The herd consists largely of Montvic Rag Apple Triune and Montvic Monogram daughters and some of the tops of the Montvic Dispersal. Montvic Monogram is a popular sire all over Canada and a visit at Elmcroft will explain the reason why. The udders on his daughters are beautiful, which is not surprising when one considers that his dam, Montvic Chieftain Abbekerk is one of the grandest uddered cows ever produced by the Holstein breed. Monogram has 63 tested daughters, 52 of which range from 400 all the way up to 1000 lbs. of fat. Monogram's progeny includes a twice All-Canadian heifer and two All-Canadian sons. Mr. Hancock showed us one of the sons, Elmcroft Sylv-O-Gram, who is now being used extensively in the herd. Sylv-O-Gram was All-Canadian Senior Yearling last year and is a great prospect for the shows again this year. His dam is a daughter of Montvic Colanthus Abbekerk (full brother of old "Abbey") with 1038 lbs. of fat and 280205 lbs. of milk at 3½ years, which is second high for fat in Canada. She also has a lifetime record of 4017 lbs. of fat, 131,000 lbs. of milk with a 3.74% test. Montvic Rag Apple Triune does not seem to be as well-known as Monogram, but is doing a great job at Elmcroft. Triune is sired by Raymondale Ideal Successor and out of Montvic Rag Apple Papoose, full sister to Montvic Chieftain, thus Triune is a full brother to M. D. Buth & Sons famous "Chief" bull. Triune's daughters are great milkers, two now milking over 17,000 lbs., one at 2 years and the other at 3 years and another 3-year-old gave 18,000 lbs. of milk. The first 21 daughters of Triune average 12315 lbs. of milk, 3.68% test and 451 lbs. of fat at 2 years on 2X and 3X milking. There are about 70 daughters

MONTVIC RAG APPLE MARKSMAN
Extra Sire, graded XXX and three times All-Canadian. Herd sire for J. J. E. McCague, Alliston, Ont., and C. J. Cerswell, Beeton, Ont.

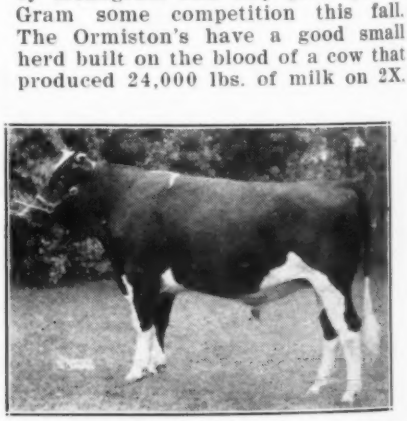
of both Triune and Monogram in the herd. The mating of Triune to Monogram daughters and vice versa seems to be working out very well and now of course Sylv-O-Gram is also being used. Montvic Emile Lochinvar, son of Lochinvar from Montvic Bonheur Emily was used heavily before being leased to a breeding association in Oxford County and his first calves are real beauties. Emile is a full brother to the twice Reserve All-Canadian, Montvic Lochinvar 3d and also to last year's Reserve All-Canadian 3-year-old, Montvic Rag Apple Duke. Another herd sire was added to the present battery at the recent Canadian National Sale when Glenafton Rag Apple Aladdin was purchased for $14,000 despite an illness brought on by a poor batch of shipping fever vaccine, which kept the bull away from the sale. The Elmcroft people inspected the bull the week before the sale and bought him guaranteed to be a breeder. We saw the bull at Glenafton Farm and he looks as if he were coming along very well. Aladdin is sired by Marksman and is out of the twice All-Canadian "Brownie" cow that is making over 900 lbs. of fat this lactation. Aladdin's full sister sold last fall for $17,600 going to Mr. Cashman of Hopewell Junction, N. Y. Elmcroft bought quite a few of the tops in the Mt. Victoria Dispersal and it was indeed a pleasure to be able to see them. We were of course, very interested in Montvic Abbekerk Jewel, who is Lochinvar's only full sister. She is a very lovely black thing that is really as fine an individual as we have ever seen. She freshened in in May with a bull calf by Sylv-O-Gram and is milking around 100 lbs. a day now. The tragic thing about her is that they have never had a test on her since she freshened. The tester came the day we were there just as we were leaving. It is a very bad break for the cow and puts her at a disadvantage. In her previous lactations she got the same bad break. However, she needs no excuses, having made 17413 lbs. of milk with 604 lbs. of fat as a 2-year-old, the first two months on 2X. We lingered around this beautiful bovine specimen for a long time just drinking in her sheer beauty until we were finally compelled to look at the other Montvics. Jewel has a daughter by Ajax that gave 16,000 lbs. of 3.7% milk as a 2-year-old and has a younger daughter by Monogram. Montvic Duchess Abbekerk, another daughter of Montvic Champion Abbekerk and maternal sister to Lochinvar, is classified "Excellent" and has 780 lbs. of fat with a 3.7% test on 3X. Duchess has three daughters, the oldest of which is sired by Lochinvar and named Duchess of Elmcroft. Duchess of Elmcroft is a beautiful white heifer with a very nice udder that made 629 lbs. of fat with 16355 lbs. of milk, 3.85% as a 2-year-old. She has given up to 90 lbs. a day this lactation as a 3-year-old and produced 2400 lbs. of milk in the month of June. The other two Duchess daughters are by Monogram and Triune. The Monogram daughter is just fresh with a marvelous udder. We were quite interested in Montvic Annie Abbekerk, a daughter of Lochinvar from a 882-lb. 4.4% daughter of Johanna Rag Apple Pabst. She made 621 lbs. of fat as a 3-year-old in 305 days with a 4.21% test and is now making nearly 700 lbs. in 305 days again. Annie has a son in the herd of Hugh Ormiston of Brooklyn, Ont., that is a real show bull. The bull is sired by Monogram and may give Sylv-O-Gram some competition this fall. The Ormiston's have a good small herd built on the blood of a cow that produced 24,000 lbs. of milk on 2X.



MONTVIC MONOGRAM
Extra Sire, graded XXX, son of Pathfinder in service in R. Ray McLaughlin's Elmcroft herd.



MONTVIC RAG APPLE TRIUNE
Another Elmcroft herd sire, a well-proven son of Raymondale Ideal Successor and Montvic Rag Apple Papoose.



ROWSDALE RAG APPLE SOVEREIGN
An All-Canadian son of Sovereign that is junior sire in the Cerswell herd.

Another outstanding Montvic at Elmcroft is Montvic Empress Diana, who is sired by Emperor of Mt. Victoria and out of the 738-lb. Shanley cow that was a full sister to Marksman. Diana is a nice black cow and is just fresh again after making 647 lbs. of fat from 17165 lbs. of 3.77% milk as a 4-year-old on 3X. Montvic Bonheur Emily was back with the dry cows so we didn't see her. She lost her last calves, which were twins and of course this was quite a bad blow. There are two grand old daughters of Montvic Colanthus Abbekerk down in the same barn with most of the Montvics, one with 171,000 lbs. of milk and the other with 131,000 lbs. the latter being the dam of Sylv-O-Gram. Elmcroft has a very wonderful herd and their future looks bright with the Monograms, the Triunes and the Montvics, all just reaching full bloom and with Emile, Sylv-O-Gram and Aladdin all ready to step in and take up where Monogram and Triune leave off.

Bond Haven

From Elmcroft we went to Beeton, Ont., where the herd of C. J. Cerswell is located. We arrived at Mr. Cerswell's about 7:30 p. m. and found him back in the hay lot helping to finish up a section before night fall. After the piece had been cleaned up Mr. Cerswell showed us around the herd. The senior sire is of course, Montvic Rag Apple Marksman, who is owned jointly with Glenafton Farm. The junior sire is Rowsdale Rag Apple Sovereign, who was purchased at $4,200. He was All-Canadian Yearling last year and will make the opponents really step this year again. We think he is in the same class as Sylv-O-Gram and the Annie bull and if it is true that they are in the same class and they are shown against each other it would be something worth seeing. This young bull is sired by Sovereign and out of a cow with 3470 lbs. of fat and 85683 lbs. of milk with a 4.02% test in 6 lactations on 2X milking. the second dam is a 911-lb., 2X cow that is a sister to the 1049-lb., 2X Pontiac Dutchland DeVries. At the recent Canadian National Sale, Mr. Cerswell paid the top price for a female, ($4500) for the full sister of his junior herd sire. It would not be surprising if one of these days he comes up with a sensational produce with this pair. There are 35 daughters of Marksman in the herd. Among them is Diana Rag Apple Segis, Marksman's highest record 2-year-old daughter with 744 lbs. of fat and 16553 lbs. of milk, 4.49%. Diana is a beautiful heifer and has a splendid daughter sired by Pabst Ferndale Monogram. Another Marksman daughter, Belle Rag Apple Hengerveld made 644 lbs. of fat and 18314 lbs. of milk as a 2-year-old. The younger daughters of Marksman also look very nice and Mr. Cerswell's future herd seems assured of quality by these youngsters. A heifer in this herd is making over 20,000 lbs. of milk carrying a 4.3% to a 4.5% test as a junior 2-year-old. We believe that she was sired by a bull that was out of a maternal sister to the twice All-Canadian Brownie cow. One of the best cows on the farm was a beautiful daughter of Lonelm Texal Fayne with 896 lbs. of fat as a 4-year-old testing 4.2%. There are several granddaughters of General Posch in the herd with good records, some running over 800 lbs. of fat. At one time Mr. Cerswell owned Soo Chief Superior jointly with Glenafton Farm and there are several daughters of this great sire left in the herd.

Glenafton

After making the rounds of Mr. Cerswell's fine herd, we left for the Glenafton Farm where resides Montvic Rag Apple Marksman. We halted along the way for a little much needed sleep and arrived at Glenafton a little after noon. There we met the owner, Mr. McCague, former president of the Canadian Association and a prominent figure in Holstein circles everywhere. We saw him only a moment, however as he was very busy. Mr. Mort Butchers, the well-known and much respected herdsman, who was at Mt. Victoria for many years, showed us the herd. The herd consists of a galaxy of stars and Rag Apple blood is of course, very much in evidence. The chief herd sire is Marksman, three times All-Canadian son of old "Abbey." Marksman is a better bull than any of his pictures and only the word, magnificent, can adequately describe him. Talisman, the ManCryCo son of Montvic Chieftain Posch out of Mallary's 1047-lb., 4% Montvic Rag Apple Bonheur Abbekerk is growing into quite a nice bull. It is interesting to note that Marksman is out of the highest record daughter of Johanna Rag Apple Pabst and Talisman is out of the second highest record daughter of Johanna Rag Apple Pabst. Also being used in the herd is Abegweit Showdown, son of the twice World Record "Milady" cow. The first calves by Showdown are very nice. The brightest star of this herd is the World record Patsy cow with 1163 lbs. of fat at 4½ years on 3X with a 4.75% test. Patsy is proving to be a transmitter as well as a World Record producer and All-Canadian heifer. She is bred to Talisman now. Her daughter, Montvic Patsy Pietje, by Emperor of Mt. Victoria made 787 lbs. of fat at 2 years with a 4.09% test and is now making between 800 and 900 lbs. She has two daughters by Marksman, one of which is on test with an udder typical of the Patsy family and Mr. Butchers believes that she may become the highest record 2-year-old daughter of Marksman. There are several daughters of Marksman now on test. They are all black in color, dairy in character, with good udders. The rear attachments on all of them, as Mr. Butchers pointed out are all like the old "Abbey" cow's. Glenafton Laurel Nina is making about 900 lbs. of fat as a 3-year-old with about a 4.5% test. There are three or four of the Marksman daughters out of the Nina family and they all test over 4%. Glenafton Laurel Louise made 735 lbs. of fat, 4.05% as 2-year-old and now at 4 years is milking over 80 lbs. a day. Perhaps the most impressive of the Marksman's is Glenafton Laurel Maude. She may become the new Canadian Champion 3-year-old as she had over 22,000 lbs. of milk on the 1st of July and has until September before she finishes her lactation. Maude's dam was also a great cow making 941 lbs. of fat and 28090 lbs. of milk on 3X. The full sister of Mr. Cashman's $17,600 heifer is now on test and doing well. Another star of the herd is Montvic Empress Colleen, World Record 3-year-old on 3X with 1059 lbs. of fat from 22182 lbs. of milk, 4.77%. She is sired by Emperor of Mount Victoria and out of a daughter of Montvic Rag Apple Abbekerk, who was the highest testing daugher of Johanna Rag Apple Pabst and from Oakhurst Colantha Abbekerk. Colleen is a very large, light colored heifer with a beautiful Rag Apple udder and Mr. Butchers believes she still hasn't reached her full bloom. She has a son by Marksman named Kalarney that is scheduled for next fall's All-Canadian Sale. There are few, if any, better bred Rag Apple bulls than this little Irishman. His 26 nearest dams, with no skips, have the sensational average of 914.4 lbs. of fat from 23014 lbs. of milk with a 3.97% fat test. There are two beautiful Renown daughters, one out of Maple Haven's great Trailynd cow. Other members of the herd include the old Jasmine cow that produced 31,791 lbs milk with 1167 lbs. fat on 3X; Montvic Hiemke Abbekerk, who is making over 28,000 lbs. of milk this year. She is sired by Ideal Successor and out of a daughter of Montvic Rag Apple Abbekerk that is making about 800 lbs. of fat in the Butterfly herd this lactation at 11 years; Monogram's 1000-lb. daughter; the twice All-Canadian "Brownie" who is making 900 lbs. of fat this trip; a daughter of Montvic Chieftain 7th from a 967-lb., 4.6% daughter of Montvic Chieftain 7th that tested 4.95% and gave 12,000 lbs. of milk as a 2-year-old. There are also several lovely things from The Hopkins Bros. herd that Mr. Butchers selected for the herd. Glenafton is, and by all indications will continue to be a name to underscore when talking of good Holsteins.

Hays' Brampton Farm

Our last stop was at the Hays' Farm at Brampton, Ontario. Jack Hays first showed us 50 heifers that were on their way to Chile and explained that his farm was a sort of depot for animals that are headed for South America. Historian, the son of Patsy by Showdown is here and while unbelievably large for his age, he is a very fine individual. After seeing Historian, Jack took us out to the large pasture where the milking cows were. The grass was three and four feet high but we finally found the cows. The pasture was going to be cut for hay shortly after we left. Alcartra Gerben, the World Champion on 4X with 1409 lbs. of fat and a 5.08% test was here and is on test again on 3X. She

(Continued on page 76)

Householder's California Tour—II.

By L. H. McDANIEL, Fieldman

The second half of our tour was to visit with the Holstein breeders of Glenn County. On our way up, we stopped at L. N. Irwin's, Inyocolo Farm, Davis, on Sunday and had a nice visit with Mr. Irwin, his son and Professor Regan and Professor Meade from the University of Califoria College of Agriculture Dairy Cattle Department. Mr. Irwin is using a bull he calls "Comet" who is a son of Wisconsin Admiral Burke Lad out of a daughter of Wisconsin Pinky. The junior herd sire is an inbred son of his senior herd sire. The daughters of "Comet" are of outstanding type and show remarkable improvement over their dams. Beautiful long, square udders with strong attachments are typical of every one of them. Mr. Irwin is breeding "Comet" to his own daughters in order to intensify his blood.

In Glenn County

Our first stop in Glenn County was at the Wellington Smith & Sons herds at Bayless. All the cows in the two herds are descendants from two cows purchased from Stevens Bros. herd in New York and brought to California when the Smith family came west. Since 1918 nearly 500 head of females have been registered from the offspring of these two foundation cows. Carnation bred bulls have been used since 1922. Practically all the herds in Glenn County, and many in California, trace their foundation animals to the Smith herd. Harold Smith is the president of the Sacramento Valley Holstein Breeders Association.

Close by the Smith's, we visited the Bailey herd where they are just starting into the purebred business with six cows. This is one of the highest producing herds in this section, with 485.6 lbs. fat on 29 head last year. Mendocino bulls are used here.

Geo. Wright and K. W. Malone, Glenn, two new breeders, were visited at dusk. Mr. Wright is starting nicely with three Kingsley bred cows and one bull. Mr. Malone has one Smith cow and a Kingsley bred bull.

Early Monday morning we visited B. J. Bills at Orland, where a fine foundaton of 18 head of Kingsley bred cows were seen. The Bills are using a Wackerman bull. Melvin, the son, is one of Glenn County's outstanding Future Farmers.

The Wackerman Bros. h rd was the next stop on our schedule. The Wackermans recently moved to Orland from Stanislaus County where John was an outstanding F.F.A. student. He showed the 1940 F.F.A. champion Holstein bull at the California State Fair. John has two younger brothers—one in high school and the other in the navy. The herd bull battery is composed of the senior sire Taylaker Ormsby Bess Blossom, who is a son of Sir Bess Gettie of Taylaker 2nd (V.G.) (G.M.) and their junior sire is Sunslope Imperial Echo, from the Jandarbour herd in Nebraska, who is being used as an outcross. The Wackermans have 20 daughters of the first bull that are being bred to the junior sire and a few back to their own sire. The next herd sire is to be another son of Sir Bess Gettie of Taylaker 2nd to further concentrate his blood. Watch these boys in H.I.R. and California show and sales rings in the coming years. John is Secretary-Treasurer of the local Holstein Association.

John Ceccon, Orland, showed us a fine growth, two-year-old bull of Carnation bloodlines from the Rasmussen herd. He is being used on cows of Irwin, Smith and Kingsley breeding. Mr. Ceccon has a splendid foundation of 27 cows, a number of which any breeder would be proud to own.

Our next stop was at Mr. and Mrs. L. E. Dobbins herd. Lairy and Lauris, their twin sons, stayed home from school to be in on the program and show us their senior heifer and bull calves, they were fitting for the fall 4-H Club fairs. The Dobbins are as enthusiastic a family of Holstein breeders as you'll find anywhere. Their herd of 17 purebred cows are to be mated to Sutten Oaks Decker Var, a grandson of Lochinvar, who is owned in partnership with Mr. Ceccon.

The Capay herd, owned by Mr. and Mrs. Chris Rasmussen, Orland, was visited by our party, which was growing larger at every stop. This herd has used Carnation bulls since 1934. The present sire is Carnation King Homestead Walker, who is sired by Carnation Butler King and out of a daughter of Governor of Carnation. The Rasmussens milk only 12 cows, but when you have a 552 lb. fat herd average for the last eight years, with a 607.4 high for 1943, you don't need to milk many. About half the cows are milked 3X and the remainder 2X. The most of our party had difficulty telling the first calf heifers from cows, since they were so nearly the same size.

We next stopped at Mr. Abe Voth & Sons, where a new purebred herd is being established. They have seven registered milk cows and are using a bull sired by a son of Clark's King Bessie and out of a Pellissier bred dam. Mr. Voth and his son are both carpenters and the buildings, pens, etc., reflected their constructing abilities.

Our next visit was with Roy Boone, Vice president of the local Holstein Association Boone's herd is mostly Smith breeding with 12 cows averaging from 456 lbs. fat up to 623 lbs. fat. These cows are large Holsteins, but of strictly dairy temperament and with outstanding Mendocino bull who, in turn, is sired by King Triune Supreme Ormsby, the sire of many outstanding cows at Mendocino Hospital. The present herd sire is Circle L. Prince Ormsby, a bull of outstanding quality and type, that is to be shown in California show rings this fall. Roy, in addition to being one of California's up and coming Holstein breeders, is one of the Pacific Coast's outstanding Duroc-Jersey hog breeders.

Our party stopped in for a few minutes to say hello to Frank Starkey, father of Eugene Starkey, one of California's most outstanding Future Farmers, who had bulit up a herd of 30 Holsteins before he enlisted in the U. S. Navy. Eugene was the 1945 California F.F.A. President, an American Farmer, State F.F.A. public speaking champion and 1st vice president of the National Future Farmers of America.

The M. J. Galarneau herd at Corning was our next stop, where we saw another purebred herd being established on 10 registered cows and a bull of Smith breeding.

The last herd we visited on our Glenn County tour was at Giles Gilmore, Orland. Giles has 10 purebred cows, mostly of Smith breeding and is using a bull of Carnation bloodlines from Rasmussen's.

Sacramento Meeting

Monday evening we attended a North Sacramento Holstein Breeders Association regular meeting at Orland which had been arranged to coincide with Mr. Householder's visit. This meeting was extremely well attended and the participation in the business being discussed was most gratifying to see. Mr. Householder spoke on "Marketing Milk on a Hundred Weight Basis" and also gave his illustrated slide lecture on "Holstein Udders of Yesterday and Tomorrow," both of which were well received. L. H. McDaniel, California-Nevada & Arizona Holstein Fieldman, spoke on the "Values of Herd Classifying."

Finale at Mendocino

The concluding visit of our California tour came when we visited the Mendocino State Hospital herd at Talmage. Here, although not notified of our intended visit, herdsman Henry Fanslow received us in his usual cordial manner. Hank has been herdsman at Mendocino for over twenty years and has the reputation of being one of the outstanding breeders in Calfornia. This hospital is a state institution for the feeble-minded and therefore with extra available labor, all the cows are on 3X milking. The herd sire battery is composed of the senior herd sire Mendocino Megaphone who is sired by Mendocino Microphone and out of Mendocino Mercedes. The junior herd sires are Mendocino Star, who is by Megaphone and out of Mendocino Olga, and Julio, sired by Ravenglen Senator Supreme, who is udders. The heifers are sired by a jointly owned by E. E. Freeman and Kidd Bros. and out of a 1072 lb. fat daughter of Freeman's Julia bull. This herd is based mainly on the off-

(Continued on page 78)

The Buths of West Michigan

By Wm. A. PRESCOTT

Some half a century ago young John Buth arrived at Hoboken, New Jersey from his native Holland with four silver dollars in his pocket and the promise of a job in faraway Grand Rapids. How this country boy from a foreign land, unable to speak a word of English, without money and without friends or influence, worked his way to Grand Rapids would be a story in itself. Suffice it to say, he eventually reached Grand Rapids, got his job, saved his money, married a good wife, raised a family, bought his own farm, built up a fine Holstein herd, bought a second and then a third farm, raised more and more Holsteins and today is known as one of the substantial citizens of Western Michigan.

Four of John's brothers followed him to America and all settled in the vicinity of Grand Rapids where all eventually became successful and prosperous farmers, all five joining the Holstein-Friesian Association of America during the period from 1909 to 1920. Peter Buth, after making a success as a farmer and Holstein breeder, gave up farming and moved into Grand Rapids where he is equally successful in the business world. Dan is a prosperous farmer although not as active in the purebred Holstein business as his brothers. Martin is the best known of the five to the Holstein fraternity. Dick, the youngest brother, has become one of the leading ice cream manufacturers in Grand Rapids but more recetly has been laying the foundation for a high class Holstein herd.

Creston Farms

The Buths are good traveling companions and good people to visit as I discovered at the time of the Stewart Dispersal, when I thumbed a ride with them in Martin's big Buick from Newton, Iowa, where we were all visiting the Maytag herd, to Maynard for the sale and then back to Grand Rapids to spend an all too short day visitig a number of the Buth establishments. The trip with Martin, John and Dick Buth, and their young neighbor, Jack Scripsma, was an experience long to be remembered—a fitting prelude to my short visit in the various Buth homes. My first call was at Creston Farms, home of the Martin Buths. Creston is a beautiful farm layout of some 340 fertile acres, with the attractive and comfortable old farm home on the tree shaded crest of a hill overlooking the handsome well equipped cattle barns and the lush rolling fields beyond. Son, Martin Junior has a new bungalow nearby, the second son, Peter, is a practicing veterinarian in a neighboring village and the youngest son, John, is at home following a hitch in the Merchant Marine. Daughter Anne, with her husband, Fran, and their husky and active young son, also make their home at Creston for the time being.

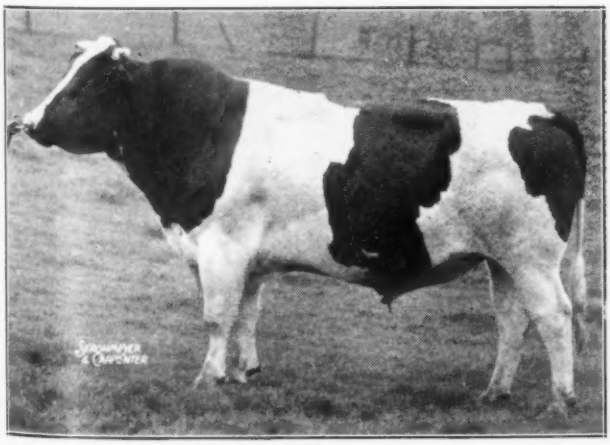
Creston is the same farm where Martin Buth got his first job when he came to the U. S. as a young man. As a $30 a month farm hand, he saved his pennies and as soon as he was able purchased a ten-acre plot not far from the present farm, which he still owns and proudly points out as his first real estate venture. Eventually he was able to buy the main farm, and to start a small herd of Holsteins but it was not until 1920 that he was far enough along as a breeder to become a member of the National Association. Eight years later he was well enough known among the breeders of the state and nation to be elected a National Director, serving on the Board until 1946, the longest period of service of any Director in the history of our Association.

Starting in 1938, Martin Buth has had the Creston herd classified seven times by four different inspectors. No less than 142 head, including some repeats, were classified during these years of which 20 were Excellent, 48 Very Good, 54 Good Plus and 20 Good, with none either Fair or Poor. This would make a total score for the 142 head of 84.5. At the time of the last classification in mid-April of 1946, the herd consisted of 5 Excellent, 24 Very Good, 14 Good Plus and 1 Good for an average of 86.2 on 44 head, possibly a "World's Record" for a herd of this size.

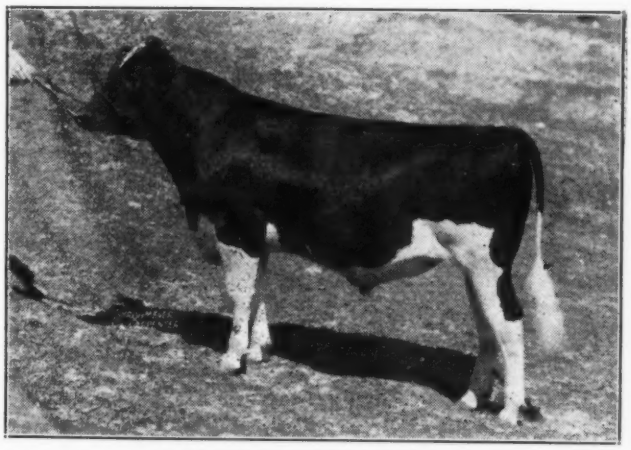
Eleven years ago, when Martin Buth completed his first year of Herd Test, his average was but a modest 329.3 lbs fat, with an average test of only 3.2%. Through the years the production of the herd has been built up to a high of 509.7 lbs fat on strictly 2x for 24 head and with average tests of 3.5 or 3.6% every year for the past four years. For eight years now the herd average has been above the 400-lb mark and the grand average for the 11 years has been built up to 424.6 fat from 12,470 lbs milk, with over 3.4% test, all on 2X except the last two years when a few head have been run on 3X.

With this information as a background, I started my first inspection of Creston Farms with a visit to the two herd sire paddocks. Montvic Rag Apple Chief, the senior sire, has recently been designated Gold Medal under the new rules and has also been classified Very Good. In this connection, I might say that I have seen, all told, perhaps a dozen or fifteen Holstein sires that have been classified Excellent and I believe that if all of them could be brought into a ring together, in the prime of life, and Chief with them, Chief would place somewhere about the middle, perhaps even in the upper half of the class. He is so much better than any picture you have ever seen of him that it isn't even close. A little later that morning I was to see some twenty of his daughters in pasture together, every one with an udder like those pictures the Buths have been showing you in

(Continued on page 79)



MONTVIC RAG APPLE CHIEF (VG-GM)
Gold Medal son of Raymondale Ideal Successor and Montvic Rag Apple Papoose, six-year-old senior herd sire at Creston Farms.



CRESTON TWENTY GRAND
Son of Chief from Montvic Bonheur Pietje B, now in heavy service as junior herd sire in the Buth's Creston herd.

Editorial---

Pictures Unretouched

"We wish to announce that commencing September 1st, 1946, we shall discontinue the practice of retouching any and all animals which we photograph.

We have given this matter the most careful deliberation and are taking the step in the firm belief that it is for the best interests of the livestock industry."—Strohmeyer & Carpenter, Inc.

We were very happy this past week to receive this statement of new policy from these leading artists in livestock photography and compliment them upon it. The subject is not a new one in these columns, as the **World** has been battling for the past 25 years and more for unretouched pictures of livestock. This firm policy so completely accepted by Holstein breeders, is founded on the rock of honest pictorial presentation. Without it, there could be no All-American awards, as judgment there has to be based upon what the animals actually look like, rather than what the owner would like them to be. The recent presentation in the Guernsey Breeder's Journal of their National Dairy Show champions through the years furnished a striking illustration of this point.

We have never been too critical of the professional livestock photographers for retouching pictures in the breeds that permitted it, as long as their breeders demanded it. The results, under the hands of these experts, were undeniably beautiful. Some, perhaps, felt that they were at a disadvantage in showing unretouched pictures of their animals in competition with the "dolled up" presentations of their competitors.

The Guernseys made a half-hearted, but unsuccessful attempt to end that practice; Jerseys, Ayrshires and Swiss accepted it as legitimate, in the interests of Art, no doubt. Even such immortals in those breeds as Jane of Vernon and Shuttlewick Levity seem not to have been entirely immune from a slight "gilding of the lily" to achieve the illusion of still nearer perfection of form.

The pay-off came this year in one of the Swiss sales when announcement of the dispersal of one of their herds, carried a statement from the photographer that he found the animals so good that retouching of the pictures was not necessary! It proved to be one of their best sales.

We congratulate Strohmeyer & Carpenter on a decision that took some courage, but which we know, from our own breed experience, to be wise. We will be glad to move over on the "sinner's bench" and make room for the other dairy breed publications if they are disposed to hit the sawdust trail and take the pledge for honest pictures. Invitation is also extended to the other professional livestock photographers to adopt the same policy.

The Cover

Top Honor List sire of 1945, announced in this issue, is no stranger to the Holstein public. He was, in fact, the leading Honor List Sire of 1943. His score of 402 Honor List Points is by far the highest credited to any sire since the present system of scoring was adopted in 1940. His 1943 winning score was 209, and in 1944 he ranked third with 145.

Posch Ormsby Fobes 14th 729449 is one of the principal herd sires at Winterthur Farms, Winterthur, Del. He was bred by Maytag Dairy Farms, Newton, Iowa, and was purchased as a young calf by his present owners.

As his name indicates he is a son of Posch Ormsby Fobes (son of DeCreamCo Calamity Posch out of Wisconsin Fobes 7th). On the dam's side he comes from one of the great cow families at Maytag. His dam, Ormsby DeKol Aaltje Pontiac has records of 883.4 lbs. fat, 21,555.2 lbs. milk, 4.1% at 5 years; 865.5 lbs. fat, 4.0% at 3½ years, both on 4X milking. Her dam, DeKol Aaltje Pontiac Lass 2d made 918 lbs. fat, 4.1%, and the third dam was a twice 800-lb. daughter of Sir Bess Ormsby Lass.

Posch Ormsby Fobes 14th is a commanding individual. His show career was short, consisting of a single appearance. In 1940 he was shown at the National Dairy Show in Harrisburg, Pa. Here he placed second in the aged bull class to King Bessie Korndyke Ormsby 14th (later chosen All-American aged bull) and was awarded Reserve Grand Championship.

AJCC to Columbus

The American Jersey Cattle Club membership is now voting upon a recommendation of the Board of Directors that the offices of the Club be moved by Sept. 1, 1946 to Columbus, Ohio. Two years ago it was decided to locate the Club offices in Columbus as a postwar project as soon as a new office building could be constructed. A building lot was purchased from the proceeds of a donation sale known as the Sale Stars.

In the meantime the prospect of moving the offices from New York evidently complicated the problem of securing and holding sufficient office help in New York City and during this two year period the office force in New York has decreased from over 100 to 68. With the normal increase in business the work of the office at the time of their June meeting was reported to be four months behind and getting further behind each month. This represented some 15,000 applications.

The plans submitted to the membership for vote call for moving into rented office quarters in Columbus by Sept. 1, and it is planned to use two residential properties on the purchased site for housing of key employees who will move to Columbus from New York.

In view of recent discussions regarding moving our Association offices this information will be of special interest to members.

Bernhard H. Heide

Bernard H. (Barney) Heide, general manager of the International Livestock Exposition since 1906, died at his home in Chicago August 3. He was 79 years old. Although the International carried no classifications for dairy cattle many dairymen have enjoyed Barney Heide's hospitality at the sandwich tent which was an annual feature throughout the midwest fair circuits as a headquarters and goodwill builder for the International. A multitude of livestock people will mourn his passing. His widow survives.

Geneva L. Richards

Mrs. H. J. Richards passed away May 31 at her home in Mendon, Utah, after a long illness. She was 51 years of age. She was a devoted wife and mother and a real helpmate and inseparable companion to her husband. Her interest in their Westbroke herd was great, and she made many friends at National Conventions, shows, sales and other Holstein events. Her funeral services were attended by friends from many neighboring states and she was laid to her final rest in the beautiful cemetery at Logan, near the State College where she received her education.

Sale Calendar

Aug. 22 **Lancaster, Pa.,** 43d Garden Spot Sale, Management, R. Austin Backus, Mexico, N. Y.

Aug. 23 **Marlette, Mich.,** Al Westover & Son Auction Sale (Night Sale).

Aug. 24 **Earlville, N. Y.,** Trio-Combination Sale, R. Austin Backus, Sale Manager, Mexico, N. Y.

Aug. 26 **Wisconsin Rapids, Wis.,** Harold Clark Dispersal, Baird & Darcey Management, Waukesha, Wis.

Aug. 28 **Watertown, Wis.** Wisconsin Breeders Sale, Baird & Darcey, Sale Mgrs.

Aug. 30 **Saranac Lake, N. Y.,** B. F. Norman & Son Dispersal, R. Austin Backus, Sale Manager, Mexico, N. Y.

Aug. 31 **No. Hampton, N. H.,** Asa A. Booker, Dispersal, T. R. Langdell, Wilton, N. H., and W. A. Baker, Exeter, N. H., Sale Mgrs.

Sept. 4 **Earlville, N. Y.,** 197th Earlville Sale, Management R. Austin Backus, Mexico, N. Y.

Sept. 4 **Oakville, Ont.,** L. J. W. Dippel Eastlyn Farm Dispersal, L. E. Franklin, Sale Mgr., 311 Bay St., Toronto.

Sept. 6 **Sandy Creek, N. Y.,** First Annual Oswego County Sale, R. Austin Backus, Sale Manager, Mexico, N. Y.

Sept. 7 **Waterloo, Iowa,** Dairy Spot of Iowa Sale, Claude E. Wylam, Mgr., Waverly, Iowa.

Sept. 11 **Chambersburg, Pa.,** Stricklerdale Stock Farm Dispersal, Dr. J. E. Stricker, owner, R. Austin Backus, Sale Manager, Mexico, N. Y.

Sept. 12 **W. Liberty, Ohio,** Registered Holstein Sale, Carl H. Gray & Son, owners.

Sept. 14 **Greenwood, Wis.,** John Wuethrich's 8th Annual Bull and Heifer Sale.

Sept. 16 **White Bear Lake, Minn.,** Dr. F. J. Plondke Dispersal, A. W. Petersen, Sale Mgr., Oconomowoc, Wis.

Sept. 16 **Verbank Village, N. Y.,** Complete Dispersal Estate of Joseph H. Cooper. Management R. Austin Backus, Mexico, N. Y.

Sept. 19 **Lancaster, Pa.,** 44th Garden Spot Sale, Management R. Austin Backus, Mexico, N. Y.

Sept. 21 **Truman, Minn.,** Tilney Farms-Frank Vogt Dispersal, Management Minnesota Sales Co., Rochester, Minn.

Sept. 21 **Canton, N. Y.,** St. Lawrence County Sale, R. Austin Backus, Sale Mgr., Mexico, N. Y.

Sept. 23 **Minot, N. D.,** Dairy Sale, W. M. Harrington, Chairman.

Sept. 23 **Earlville, N. Y.,** Dispersal Milking Herd of Karl S. Hartshorn, Lebanon, N. Y., R. Austin Backus, Sale Mgr., Mexico, N. Y.

Sept. 25 **Watertown, Wis.,** Wisconsin Breeders' Sale, Baird & Darcey, Mgrs., Waukesha and Watertown, Wis.

Sept. 27 **Bowmansville, N. Y.,** J. M. Barker Dispersal, Management R. Austin Backus, Mexico, N. Y.

Sept. 27 **Columbia, Mo.,** Missouri State Holstein Show and Sale, Glenn G. Davis, Mgr.

Sept. 30 **Ellendale, Minn.,** Victor W. Calverley Sale, Management Minnesota Sales Co., Rochester, Minn.

Oct. 4 **Orange, Va.,** Virginia Holstein Sale, Paul Reaves, Sec'y, Blacksburg, Va.

Oct. 5 **Merced, Calif.,** California State Sale.

Oct. 5 **Rhinebeck, N. Y.,** Eastern New York Holstein Club Sale, R. Austin Backus, Sale Mgr., Mexico, N. Y.

Oct. 7 **Elkhorn, Wis.** Show Window Sale, A. W. Petersen, Mgr., Oconomowoc, Wis.

Oct. 8 **Grand Rapids, Mich., West Michigan Holstein-Friesian Association Consignment Sale, John C. Buth, Ch., Grand Rapids, Mich.**

Oct. 9 **Paris, N. Y.,** Oneida County Holstein Club Sale, R. Austin Backus, Sale Mgr., Mexico, N. Y.

Oct. 12 **Cobleskill, N. Y.,** Schoharie County Holstein Club Sale, R Austin Backus, Sale Mgr., Mexico, N. Y.

Oct. 12 **Beaver Dam, Wis.,** Dodge County 4-H FFA and Breeders' Holstein Sale, E. F. Berg, Sec'y, Brownsville, Wis.

Oct. 12 **Washington, Mich.,** The Washington Int'rnat'nal Fall Sale, Morris C. Place, Secretary, Rochester, Mich

Oct. 16 **Hornell, N. Y.,** 31st Allegany-Steuben Holstein Sale, Jas. A. Young, Sec'y, Angelica, N. Y.

Oct. 14 **Rochester, Minn.,** Olmstead Co. Holstein Ass'n First Annual Quality Sale, Minnesota Sales Co., Managers, Rochester, Minn.

Oct. 17 **Sioux Falls, S. D.,** State Association Sale, Jas. Dougherty, Chairman.

Oct. 17 **Troy, Pa.,** Ballard Farm Sale, R. Austin Backus, Mexico, N. Y., Sale Mgr

Oct. 17 **Sioux Falls, S. D.,** South Dakota Holstein-Friesian Ass'n Consignment Sale.

Oct. 18 **Northampton, Mass.,** Annual New England States Sale, Management New England Holstein-Friesian Ass'n, 46 Worthington St., Springfield, Mass.

Oct. 19 **Washington, Mich.,** The Washington Fall Sale, Morris C. Place, Secretary, Rochester, Mich.

Oct. 19 **Illinois State Sale** (place to be announced)

Oct. 21 **Mt. Vernon, Wash.,** Washington State Sale, Management Everly Exporters, Seattle, Wash.

Oct. 21 **Barron, Wis.,** Barron Fall Sale, Robert W. Koepp, Mgr., Rice Lake, Wis.

Oct. 23 **Oshkosh, Wis., Fox River Valley Holstein Sale, Phil Lautenbach, Fremont, Wis., Mgr.**

Oct. 24 **Bloomsburg, Pa.,** Pennsylvania State Holstein Sale, Wm. M. Rider Sec'y, Shippensburg Pa.; R. Austin Backus, Mexico, N. Y., Sale Mgr.

Oct. 25 **Timonium, Md.** Fair Grounds—Maryland Fall Sale, H. C. Barker, Sale Mgr., Bel Air, Md.

Oct. 25 **Mass. and [illegible]** [illegible]

Oct. 28 **Abilene, Kansas,** The Kansas State Sale, Herb Hatesohl, Greenleaf, Kansas, Chairman Sale Com.

Oct. 25 **Ackley, Iowa,** Veral Farm Dispersal, H. B. Arends & Sons, Management Claude E. Wylam, Waverly, Iowa.

Oct. 28 **Richmond, Ind.,** Quigg Bros. Dispersal, Management Holstein-Friesian Breeders of Indiana, Inc., F. A. Best, Secretary.

Oct. 28 **Oakville, Ont.,** All-Canadian Holstein Sale, H. J. Colson, Sec'y, 204 Richmond St., West, Toronto 1, Ont.

Oct. 29 **Gooding, Idaho,** Idaho State Sale, Albert Jagels, Buhl, Chairman.

Oct. 29 **Orono, Ont.,** Cedar Dale Holstein Dispersal, Milton Tamblyn, owner, L. E. Franklin, Auctioneer.

Oct. 30 **Richmond, Ind.,** Quigg Bros. Dispersal, Management H. F. Breeders of Ind., F. A. Best, Sec'y.

Nov. 1 **East Lansing, Mich., Annual Fall Sale Michigan Holstein-**Friesian Association, Morris C. Place, Secy.; Rochester, Mich

Nov. 4 **Waukesha, Wis.,** The Blue Ribbon Sale, W. L. Baird & Francis Darcey, Waukesha and Watertown, Wis.

Nov. 5 **Waukesha, Wis.,** The U. S. National Sale, W. L. Baird & Francis Darcey, Waukesha and Watertown, Wis.

Nov. 6 **Watertown, Wis.,** The U. S. National Sale, W. L. Baird & Francis Darcey, Waukesha and Watertown, Wis.

Nov. 8 **Sheboygan County** Third Annual Quality Sale, Wilbur Bohnhoff, Secretary, Plymouth, Wis.

Nov. 9 **Chilton, Wis.,** Calumet "400" Sale, Leonard Seybold, Mgr., Forest Junction, Wis.

1946 Calendar of Fairs

Aug. 5-10 **North Montana State Fair,** Great Falls, Mont.

Aug. 9-18 **Illinois State Fair,** Springfield, Holsteins judged Aug. 15, by F. W. Atkeson.

Aug. 12-17 **Midland Empire Fair,** Billings, Mont., Holsteins judged Aug. 12 by George B. Caine.

Aug. 17-25 **Wisconsin State Fair,** Milwaukee, Holsteins judged Aug. 21-22 by J. P. Eves.

Aug. 18-25 **Missouri State Fair,** Sedalia; Holsteins judged Aug. 20 by Warren Gifford.

Aug. 19-24 **Michigan State Fair Holstein Show** at Tuscola County Fair, Caro; Holsteins judged Aug. 21.

Aug. 19-30 **Iowa State Fair,** Des Moines; Holsteins judged Aug. 28-29.

Aug. 24-Sept. 2 **Minnesota State Fair,** St. Paul; Holsteins judged Aug. 27 by W. W. Yapp.

Aug. 24-30 **Ohio State Fair,** Columbus; Holsteins judged Aug. 29 by C. I. Miller.

Aug. 25-31 **Western Idaho State Fair,** Boise.

Aug. 25-31 **Kentucky State Fair,** Louisville. Holsteins judged Aug. 28.

Aug. 26-31 **Colorado State Fair,** Pueblo; Holsteins judged Aug. 27 by E. N. Hansen.

Aug. 26-31 **Cortland County Fair,** Cortland, N. Y.; Holsteins judged Aug. 28 by K. L. Turk.

Aug. 26-31 **Dutchess County Fair,** Rhinebeck, N. Y., Holsteins judged Aug. 27 by P. B. Misner.

Aug. 29 **Northern Indiana Black and White Day,** Goshen, Ind.

Aug. 30-Sept. 6 **Indiana State Fair,** Indianapolis; Holsteins judged Sept. 3 by C. S. Rhode.

Sept. 1- 6 **Nebraska State Fair,** Lincoln; Holsteins judged Sept. 4 by E. N. Hansen.

Sept. 2- 7 **Rutland Fair,** Rutland, Vt.; Holsteins judged Sept. 4 by Dr. A. O. Shaw.

Sept. 2- 8 **Oregon State Fair,** Salem.

Sept. 2-12 **Maryland State Fair,** Timonium; Holsteins judged Sept. 2.

Sept. 3- 7 **South Dakota State Fair,** Huron; Holsteins judged Sept. 4, by S. E. Jones.

Sept. 7-13 **Kansas Free Fair,** Topeka; Holsteins judged Sept. 11.

Sept. 8-15 **Reading Fair,** Reading, Pa.

Sept. 9-14 **Eastern Idaho State Fair,** Blackfoot.

Sept. 10-14 **York Inter-State Fair,** York, Pa.; Holsteins judged Sept. 10.

Sept. 14-22 **Western Washington Fair,** Puyallup; Holsteins judged Sept. 18 by Joe C. Knott.

Sept. 15-20 **Kansas State Fair,** Hutchinson; Holsteins judged Sept. 18 by P. C. McGilliard.

Sept. 16-22 **Utah State Fair,** Salt Lake City; Holsteins judged Sept. 18 by G. E. Gordon.

Sept. 17-21 **Allentown Fair,** Allentown, Pa.; Holsteins judged Sept. 17 by C. R. Gearhart.

Sept. 21-27 **Oklahoma State Fair,** Oklahoma City; Holsteins judged Sept. 25.

Sept. 22-29 **New Jersey State Fair,** Trenton; Holsteins judged Sept. 25, by E. J. Perry.

Sept. 23-28 **Tennessee Valley Agr. & Ind. Fair,** Knoxville; Holsteins judged Sept. 24 by Geo. E. Taylor.

Sept. 23-28 **Bloomsburg Fair,** Bloomsburg, Pa.

Sept. 29-Oct. 6 **New Mexico State Fair,** Albuquerque; Holsteins judged Oct. 3 by J. W. Ridgway.

Sept. 29-Oct. 6 **Oklahoma Free State Fair,** Muskogee; Holsteins judged Oct. 2 by P. C. McGilliard.

Sept. 30-Oct. 6 **Dairy Cattle Congress,** Waterloo, Iowa; Holsteins judged Oct. 3-4 by J. P. Eves.

Oct. 5-12 **Pacific International Livestock Exp.,** Portland; Holsteins judged Oct. 8-9 by G. E. Gordon.

Oct. 5-20 **State Fair of Texas,** Dallas; Holsteins judged Oct. 16 by I. W. Rupel.

Oct. 14-19 **North Carolina State Fair,** Raleigh; Holsteins judged Oct. 15.

Oct. 19-28 **State Fair of Louisiana,** Shreveport; Holsteins judged Oct. 24 by J. W. Ridgway.

Nov. 8-17 **Arizona State Fair,** Phoenix; Holsteins judged Nov. 11 by G. E. Gordon.

Nov. 12-20 **Royal Winter Fair,** Toronto, Ont., Holsteins judged Nov. 13-14-15.

Nov. 15-24 **Grand National Livestock Exposition,** San Francisco, Calif.; Holsteins judged Nov. 19 and 20 by Dean H. H. Kildee.

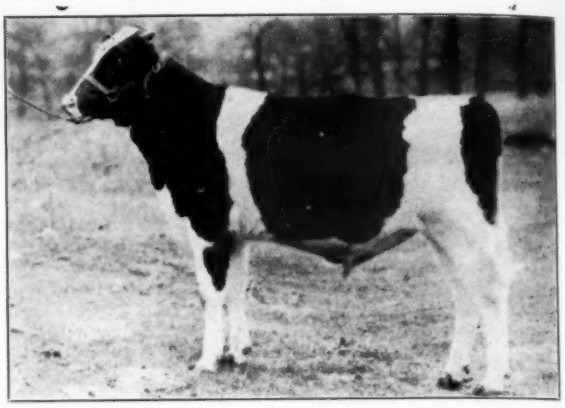
Nov. 30-Dec. 6 **Great Western Livestock Show,** Los Angeles, Calif.

IMPORTANT BABIES!

(By Curtiss Candy Ovation)

Did you note in your **August 3 World** the announcements from Curtiss Candy Co. **Farms and Elmwood** Farms on the birth of "Ovation" sons **from Dunloggin Adeen** and Dunloggin La Grace? **J. O. Canby, Langhorne, Pa.,** has paid Elmwood Farms **$10,000 for the "La Grace" son!** Now we have a letter from **Mark Keeney: "The** marvelous Design daughter out of **'Rainbow Belle' has given** us a son of 'Ovation' which we propose **to name 'The** Laird of Essex.' He will be the main **Overbrook sire."**

"Ovation" has important **friends and admirers.** You, too, can breed your own top **cows to him.** Write us for full details about artificial service.



CURTISS CANDY OVATION
Our son of Dunloggin Mistress Grace by Montvic Renown. His new picture appears on another page.

POND GATE FARM

Mrs. Paul Magnuson, Owner
DUNDEE, ILLINOIS

The Honor List Sires, 1945

(Continued from page 22)

	Times Appearing	No. Points
King Bessie Tensen Gypsie 742590	1	6
King Sweet Tweede 542808	1	6
Launfal Admiral Ormsby Bess 709875	1	6
Mahwin King Segis Wayne 585882	2	6
Man-O-War Fobes Posch 714945	1	6
North Star Jim Dandy 625555	1	6
Osborndale Chieftain Inka Ormsby 706753	1	6
Safemaster 751642	2	6
Segis Careme Ormsby 694625	1	6
Skylark Ormsby Pontiac Fobes 675855	1	6
U Mo Vesper Man-O-War Zirc 733633	2	6
Zeldenrust Concordia Burton 644790	1	6
Besslyn Skylark Ormsby Fobes 790366	1	5
Centre View Abbekerk Louis 107889C	1	5
Douglas Korndyke Hark Homestead 697374	1	5
Inka Prospect Segis Rita 610661	1	5
King Julia Inka 752722	1	5
King Peerless Duchess Prospect 759286	1	5
Montvic Hiemke Pietje Posch 128199C	1	5
Ormsby Della Matador 761292	1	5
Ormsby Korndyke Ebenezer 624250	1	5
Recovery 718344	1	5
Sir Bonny Ormsby Fobes 20th 758857	1	5
Triune Alexina Ormsby 514787	1	5
Weber Pinky Darkness 690052	1	5
Wimbledon Dean Marathon 4th 721547	1	5
Winterthur Dad Boast Ormsby Kann 626675	1	5
Wis Admiral Ormsby Lass 729042	1	5
Carnation Ormsby Imperial 646692	1	4
Carnation Ormsby Sir Bessie 629473	1	4
Colony George Sir Heilo 733213	2	4
Crownhurst Prilly King Bessie 716822	1	4
Dunloggin Matador Della 746315	1	4
Hallrose Forward 724996	1	4
Harmony Hills Jewel Alexander 648771	1	4
King Bessie Korndyke Ormsby 23d 703439	1	4
King Bessie Ormsby Pietertje 57th 669546	1	4
King Pietertje Ormsby Ideal Segis 701879	1	4
Mercedes King Canary 100437C	1	4
M M Bessie Ludwig Oak 712660	1	4
Osborndale Morris Ormsby Tovarich 786373	1	4
Pansco Charlotte Fairmont 669109	3	4
Sir Bonny Fobes Ormsby 888762	1	4
Carnation Chieftain Piebe De Kol 677055	2	3
Carnation Contender 698480	1	3
Carnation Inka Emperor 682072	1	3
Carnation Peerless Canary 698479	1	3
Dandy Andy 698365	1	3
Dixie Posch Rag Apple 122312C	1	3
Duke Ormsby Fobes Ollie 728240	1	3
Duke Wilson Posch 747241	1	3
Governor Pearl Ormsby Burke 759370	1	3
Hillsdale Mercena Inka Lee 107117C	1	3
Judge Quanette Nebraska 671310	1	3
King Ormsby Korndyke Creamelle 748496	1	3
Larriette Aristocracy 778470	1	3
Makida Skylark Burke 725692	1	3
Man-O-War Pet 687032	1	3
Matador Inka Sir Walker 703841	1	3
Monoa Montvic Marvel 723329	1	3
N P Matador Pansy Kilt Klaver 783425	1	3
Osborndale Spitfire 760645	1	3
Segis Baywood Tidy Pontiac 649581	1	3
Sir Valentine Changeling Ormsby 678686	1	3
SPSM King Bessie Pride Ideal 750082	1	3
SPSM King Michigan Ideal 726172	1	3
Twin County Vassar Patriarch 766961	1	3
U Neb Quantity Klimax 601635	1	3
Wait Farm Baron Ormsby Fobes 702922	1	3
Waldale Matador Ormsby 677193	1	3
Winterthur General Ormsby 693848	1	3
Admiral Ormsby Triune 717831	1	2
Beaver Dam Sensation Walker Okl Lad 736187	1	2
Colantha Holly Onyx 806639	1	2
Elm Colanthus Rag Apple 104280C	1	2
Idaho Veeman Independence 777971	1	2
Inka Mistland Ormsby 724302	1	2
King Kaposch Bessie of Fairoaks 737522	1	2
Klaver Pride Friend Korndyke Vale 658204	1	2
Lauxmont Rag Apple Onliwon 787409	1	2
La Vata Echo De Kol 713518	1	2
Llynvenith Rooker the Great 132018C	1	2
Man-O-War Pansy Bessie 764601	1	2
Man-O-War Rare Gold 731335	1	2
Ormsby Ollie Direct 711712	1	2
Pansco Sacramento Meadow 754872	1	2
Prilly Bessie Posch 759972	1	2
Shanley Bessie Ollie 779284	1	2
Sir Douglas Burke Pride Gerb-Colan A 799843	1	2
Sir Skylark Ormsby Fobes 635145	1	2
Sir Taylaker Ormsby Gettie 4th 769596	1	2
Wimbledon Dean Marathon 673094	2	2
Winterthur Bess Ormsby Great 500000	1	2
Wisconsin County 759787	2	2

The following sires appear once with one point each: Abbekerk Dewdrop Paul 129867C; Admiral Ormsby Fobes Beechwood 2d 716662; Barrson Inka Segis 722139; Black Bessie 672537; Canary Veritas Wadmantje 704340; Carnation Joe 651573; Carnation Ormsby Inka Matador 635377; Carnation Peerless Bonnie 727552; Carwood Ormsby Segis 739160; Cottonwood Ormsby Matador 725082; Duke Victor Posch 758506; Dutchland Mercedes Echo 43d 114515C; King Bessie Hengerveld Burke 736022; King Bessie Rag Apple Pabst 673982; King Bessie Segis Plus 742294; King Pettibone 694243; King Triune Skylark Inka 654606; Klaver Gerben Friend Paul Vale 669253; Minnehaha Burke Sir Dorrit 689040; Mullen Jewel Boy 743010; Nowisco Trivina Fobes 714190; Oostie Design 777499; Orchard Leigh Korndyke Jewel; Ormsby Consul Johanna 712612; Pansco Blue Posch 704006; Parkdale Royal Pride 116389C; Prilly Bessie Segis 719432; Prince Triune Supreme Belle Faskie 684156; Redfield Burke Korndyke Piebe 737232; Ridgeport Walker Matador 726012; Stockton Joe Triune 775220; SX Ormsby Lad 610957; Wimbledon Perfection 773955; Winterthur Great Boast Mercury 645386.

Coming Events

Aug. 17-23 Milwaukee, Wis. State Fair. Holstein Judging Aug 21-22. J. P. Eves, Judge.

Aug. 20 Jamesburg, N. J., Forsgate Farms State Field Day, Holstein-Friesian Ass'n of New Jersey.

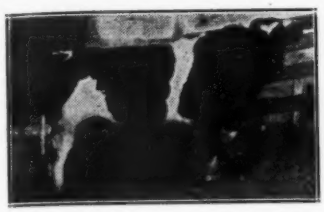
Aug. 24 Bradford, Vt. (Mallary Farm) New England States Annual Field Day.

Sept. 3-7 Enid, Okla., Sooner State Dairy Show.

Sept. 16 Walpole, New Hampshire (Valley Farm) New Hampshire Field Day.

Oct. 17 Springfield, Mass., Annual Meeting New England Association.

Oct. 19 Mt. Vernon, Wash., Evergreen Dairy Classic Black and White Show.



FEMCO ALMA'S ONLY SON

It's the BREEDING That Counts!

SONS OF WORLD'S RECORD SIRES AVAILABLE

Your opportunity to buy a select herd sire young, with the assurance of highest butterfat inheritance in the world. World's record breeding back of our sires. They will not only raise the percentage of butterfat in the milk of his offspring, but will also increase the volume of milk from these same offspring.

No. 1 Sire—FEMCO ALMA'S ONLY SON. First 2 days average over 30,000 lbs. milk, 4% test, yearly average of 1229.95 lbs. fat.

No. 2 Sire—OOSTIE FEMCO ALMA'S IDEAL. By Femco Alma's Only Son. First 2 days as 2-year-olds average 767.3 lb. fat, 4.5%, 17,804.1 lbs. milk. 3 first dams at 2y average 787 lb. fat, 4.3%, 18,586.2 lb. milk.

No. 3 Sire—CURTISS CANDY RENOWN MAJOR. Son of Montvic Renown ($14,000 as yearling at public sale). "Major" is grandson of Montvic Lochinvar and "Pietje B," only cow of the breed to sell twice for $20,000 or more. 2 first dams have a 4.75% test, highest average test of the breed on his own dam and sire's dam.

Artificial services available to these 3 high record sires. It costs less to breed the best! Write today for full particulars and extended pedigrees. Service fee reasonable. Ask about our young bulls. Visit our farm — you are always welcome.

Marlow Holstein Farm No. 1

Box 148 Mankato, Minn.

J. C. MARLOW, Owner

JOHN RAHBEK, Operating Partner

195th Earlville Sale

Catalog Summary

65 Females 2y and over	$20350.00	$313.07
(15 calves under 3m)	748.00	49.86
7 Bulls over 3m	3165.00	452.14
72	$24263.00	$336.98

Two sons of Lochinvar, consigned by Butterfly Farms, boosted the general average of the 195th Earlville Sale, held July 11, to $336 for 72 head.

The top animal was Butterfly Agene Lochinvar, a yearling bull purchased by Martin Sheridan, Jr., Lebanon, N. J., for $1150. The dam is Jean Nira Butterfly, who has a 3-year, 3X record of 497 fat, 15,106 milk in 305 days. She is a maternal sister to the high testing Pebble Beach Veda Secunda, Nan, Nina, and Vera Secunda.

The second high animal was Butterfly Alladin Lochinvar, another year-old Lochinvar son out of Lauxmont Rose King First Lady, a granddaughter of Safemaster who also has two crosses to Colantha Rose Mooie, who made 1070 fat, 4.1%, at 8 yrs. Malnati Brothers, Ashley Falls, Mass., bought him for an even $1,000. They also bought five females, bringing their total purchases to $2,590.

Top female was Keyes Strathmore Abbekerk, a four-year-old, out of Champion Abbekerk Keyes, who goes back to Hays' Supreme on the sire's side; and sired by Strathmore Supreme Victor, from a "Gold Medal" Canadian dam and with two Canadian show bulls on the sire's side. She came from the herd of Webster Brothers, Lansdowne, Ontario, and purchased for $545 by G. W. Wiltsie, Ravena, N. Y.

Outside of the buyers who took the two top animals, all purchases were from New York state. Except for the Super Duper held in June, this sale brought the highest average of the year in the Earlville series.

Following is a list of the buyers showng their purchases over $300.

Martin Sheridan, Jr., Lebanon, N. J. (1)
(Male) Butterfly Agene Lochinvar 930799 (4-4-45) $1150
(Butterfly Farms, Mexico, N. Y.)
Malnati Bros., Ashley Falls, Mass. (6)
(Male) Butterfly Alladin Lochinvar 934128 (6-3-46) 1000
(Butterfly Farms, Mexico, N. Y.)
Hillmont Fay Burke Colantha 616755C (7-8-44) 350
(E. R. Walt & Son, Consean, Ont.)
Bertha Posch Modest 2183589 (3-21-40) 325
(Clarence Willcox, Groton, N. Y.)
(1-16-44) 315
(Gough Bros., Bloomfield, Ont.)
Ho-Mar Victor Lou Governor 2231082 (3-23-41) 300
Alice Man-O-War Matador 2465007 (7-25-43) 300
(Clarence Wilcox) Groton, N. Y.)
G. W. Wiltsie, Ravena, N. Y. (4)
Keyes Strathmore Abbekerk 525174C (3-18-42) 545
(Webster Bros., Lansdowne, Ont.)
Sog's Lyons Abbekerk Burke 2397513 (2-25-43) 350
(Ralph Meek & Son, Oxford, N. Y.)
Henry Beacom, Carmel, N. Y. (1)
Crownhurst C P Lily 2468189 (3-5-44) 510
(Guy L. Paddleford, Chenango Forks, N. Y.)
S. L. Smith, Canajoharie, N. Y. (2)
Ormsby Finderne Alma 2460122 (1-2-41) 500
(Clarence Wilcox, Groton, N. Y.)
Pine Dale Bessie Ormsby 2552026 (8-10-43) 440
(Henry Beacom, Carmel, N. Y.)
Clarence Willcox, Groton, N. Y. (6)
Pet Ormsby Alcartra Lyons 2212877 (9-21-40) 435
(Totman & Curtis, Cazenovia, N. Y.)
Silverhurst Gwendolyn 57859C (7-30-43) 365
(Geo. Smith, Navan, Ont.)
Maplemont Gracie Pietertje 559173C (2-12-43) 330
(P. O. Toole, Cumberland, Ont.)
Bella Rag Apple Fern 428220C (6-30-39) 300
(A. W. McEwen, Maxville, Ont.)
McLaury Bros., Portlandville, N. Y. (2)
Dewdrop Sylvia Tensen 607660C (4-8-44) 405
(Kent E. Whipple, Savannah, N. Y.)
Poplar Knoll Gelsche 231079 (10-20-40) 340
(J. G. Horner & Sons, Phoenix, N. Y.)
Geo. E. Bower, Apalachin, N. Y. (5)
North Star Dutchland Rag Apple 597433C (2-28-44) 400
(Leslie O. Warren, Lansdowne, Ont.)
Benedic Thrust Acme Blance 2504304 (10-11-43) 345
(Zar Benedict, Lebanon, N. Y.)
Model Lyons Pluto 493085 (4-18-41) .. 330
(Anderson Bros., Belleville, Ont.)
Pabst Gandhi Supreme Babe 582587C (9-28-43) 310
(Est. of K. J. Warren, Mallorytown, Ont.)
Peter J. Kelley, Camden, N. Y. (4)
Dona Philpail Modest 2391724 (10-15-42) 390
Rose Pontiac Bessie 2603026 (8-9-43) 355
(Clarence Willcox, Groton, N. Y.)
Hornercrest Mercedes May (Twin) 2104202 (3-22-39) 350
(J. G. Horner & Sons, Phoenix, N. Y.)
Albert C. Merchant, Ballston Spa., N. Y. (2)
Nancy Pontiac Modest 2391723 (10-16-42) 385
(Clarence Willcox, Groton, N. Y.)
Ashland Segis Play Girl 2296753 (9-17-41) 380
(Wm. A. Ashford, Lyons, N. Y.)
LaVern Maine, Leonardsville, N. Y. (2)
Admac Posch Luella 496326C (5-5-41) 380
(Harvey Hansinger, Hamilton, N. Y.)
Rag Apple Phoebe 616476C (6-25-44) 325
(Preston E. Trask, Hamilton, N. Y.)
Daniel Grant, Afton, N. Y. (2)
Ormsby Kerkinka Piebe 2532965 (9-14-44) 350
(Clarence Willcox, Groton, N. Y.)
Wm. E. Gifford & Sons, Masonville, N. Y. (2)
Sally Pathfinder Pluto 2d 596209C (2-18-44) 350
(Est. of Wm. Gough, Bloomfield, Ont.)
Chas. E. McCroden, Wyandanch, N. Y. (8)
Patsy Piney Koba 2603001 (3-27-43) . 325
(Clarence Willcox, Groton, N. Y.)
Model Dairy Anna Mercedes Dixie 2216135 (3-12-40) 325
(Geo. Ames, DePeyster, N. Y.)
Fayne Dione Ormsby 1894798 (1-29-37) 310
(Warner A. Moore, W. Ghent, N. Y.)
Elizabeth Surety Vrouka 537254C (7-10-42) 300
(John Rutley & Son, Iroquois, Ont.)
Silverhurst Reta (Twin) 573336C (5-5-43) 300
(Geo. Smith, Navan, Ont.)
J. W. Crofts, Bainbridge, N. Y. (2)
Benedic Thurst Acme Maxine 2521972 (12-29-43) 320
(Zar Benedict, Lebanon, N. Y.)
Flossie Rag Apple Faforit 428032C (8-4-39) 300
(A. W. McEwen, Maxville, Ont.)
Robt. C. Church, Baldwinsville, N. Y. (1)
Vicky Resolute Center 2303355 (2-10-42) 310
(R. P. Hartshorn, Lebanon, N. Y.)
G. H. Wood, Cooksburg, N. Y. (6)
Princess Gandhi Nig 604050C (3-31-44) 310
(Leslie O. Warren, Lansdowne, Ont.)
H. D. Forward, Camillus, N. Y. (1)
Pinecrest Posch Gandhi 596836C (2-21-44) 300
(Leslie O. Warren, Lansdowne, Ont.)

(Continued on page 75)

News of the Trade

NEW GOLD MEDAL SIRES

Since the rules for recognition of Gold Medal Sires were revised and supposedly made more exacting, no less than nine new Gold Medal Sires have been announced, which is more than have ever before been brought out in a single year. The first three of these have already been announced in our news columns and their pictures have been displayed on the front cover of the **World.** We hope that in due time we can give similar treatment to all of the others of which we have or can get suitable pictures. They are as follows:

No. 57—Osborndale Sir Oliver Ormsby King 760723 (GP), bred by Osborndale, Derby, Conn., proven by Arling Cobb, Whitesville, N. Y. and owned jointly by Mr. Cobb and Norman C. Chapman, Genesee. His 29 classified daughters (74%) score 83 points, one more than the required 82, with 6 V.G., 21 G.P., and 2 G. Of his 21 records with completed production records, 13 have exceeded Gold Medal requirements.

No. 58—Suzone Supreme 681672, bred and proven by Essex County Hospital, Cedar Grove, N. J. and spent his last days at New Jersey State Hospital, Greystone Park, N. J. His 23 classified daughters (85%) score 82.4 points (required score 81) with 1 Excellent, 5 V.G., 12 G.P. and 5 G. Of his 23 tested daughters, 15 have records above Gold Medal requirements.

No. 59—Pabst Belmont Creator 678994 (VG), bred by, proven by and died the property of Pabst Farms, Oconomowoc, Wis. His 24 classified daughters (46%) averaged 84.2 points (required score 83), with 1 Excellent, 12 V.G., 7 G.P. and 4 G. Of his 34 tested daughters, 26 have records above Gold Medal requirements.

No. 60—King Bessie Progresor 25th 739786, bred by Mendota State Hospital, Mendota, Wis., proven and owned by Imig Bros., Neillsville, Wis. His 43 classified daughters (61%) score 83.2 points (required score 82) with 15 V.G., 22 G.P. and 6 G. Of his 36 tested daughters, 18 have records exceeding Gold Medal requirements.

No. 61—Redfield King Segis Pietertje 695432, bred, proven and owned by State School and Home, Redfield, S. D. His 34 classified daughters (61%) score 82.6 (required score 82), with 1 Excelent, 11 V.G., 14 G.P. and 8 G. Of his 37 tested daughters, 24 exceeded Gold Medal requirements.

No. 62—Pabst Cascader Pride 730072 (E), bred and proven by Pabst Farms, Oconomowoc, Wis., now owned by A. H. Kohlbusch, Grayslake, Ill. His 29 classified daughters score 83.8 and of his 30 tested daughters, 19 have made records above Gold Medal requirements. He is the seventh Gold Medal Sire that is classified Excellent.

N E OKLAHOMA CHAMPION
Colantha Ormsby Pearl Johanna 2330517, a 5-year-old owned by Y. D. Parks, Shiatook, Okla., was grand champion at the N. E. Oklahoma Show held at Tulsa State Fair grounds May 16. Photo by Heiser, Tulsa.

EVANS SELLS "TESS" SON

R. L. (Dick) Evans & Son, Hutchinson, Kans., report the sale early this year of an outstanding bull calf to Mr. T. B. Crowe of Coldwater, Kansas. The calf is out of Pay Line Tess, the top cow in the Evans herd, a Kansas State Fair grand champion, officially classified "Excellent," and with a lifetime total at 11½ years of 129,376 lbs. milk and 5,078 lbs. fat. 3.9% test. Her high year was 838 lbs. fat. The calf carries 75% of the blood of this great cow, being sired by her son, Pay Line Tess Pride, the sire currently heading the Evans herd. Kansas breeders will watch the development of this unusually well-bred bull calf with much interest.

PAY LINE TESS SUPREME
Promising bull calf purchased from R. L. Evans & Son, Hutchinson, Kansas, by T. B. Crowe, Coldwater, Kansas.

CRESCENT LEA HAS NEW SIRES

This spring Clarence C. House, owner of Crescent Lea Farm at Avon, N. Y., decided to make a major change in his breeding program, and the result was the purchase of two new sires.

One is a son of Montvic Rag Apple Sovereign, Monte Brae Rag Apple Sovereign, which he purchased from Paul Smith in his spring sale at Big Elm Farm. The new sire, just over a year old, is out of Leland Champion May 2nd, with a 2X 365-day record of 487 fat, 11603 milk, 4.2%, made at 2 years.

Next year Mr. House plans to put into service his second purchase, Bancroft Acres Lochinvar Successor, a son of Raymondale Ideal Successor out of a daughter of Lochinvar just going into A R testing as a 2-year-old. This youngster, born in April 1946, came to Crescent Lea from the Windy Shade Farm herd of Major Sam Johnson at Westchester, Ohio. His dam, Dunloggin-bred, is a three-quarter sister to Dunloggin Deen Var, herd sire at Harden Farms, Camden, N. Y.

Mr. House began his breeding program with a Cornell bull in 1935, when his herd was still composed largely of grades. He continued to use other Cornell bulls for a few years, while bringing in the Montvic Chieftain strain through sons of Soo Coronation Beauty. Before their recent purchases he was using a double grandson of Osborndale Sir Maudline Inka May.

"ASPIRANT" SCORES AGAIN

Roy Finster, Eldora, Iowa, reports that another daughter of Hope View Fobes Aspirant, the son of Posch Ormsby Fobes 11th which he owns jointly with Wm. Eckel, has completed a 2-year-old record. At 2y and 5m of age she made 531.1 lbs. fat, and 14,004 lbs. milk, 3.8%, 2X milking, in 363 days. These figures may differ slightly from the official HIR figures when the record is finally approved. This heifer, Hope View Rose Aspirant, was classified "Very Good", with a "V.G." rating for all the sub-classifications. This is the highest score which can be given to a 2-year-old heifer.

BROAD ROCK SALES

Hugh Morrill, manager of Broad Rock Farm, Peace Dale, R. I., reports many fine sales of surplus breeding animals this summer. Six bred yearling heifers were sold to Mr. C. W. Knibb of Pascoag, R. I., the dams all good record cows in the Broad Rock herd. The dam of one has just been reported as the new Rhode Island state leader for senior 2-year-olds, 305d on 3X milking.

Three other yearling bred heifers were purchased by Mr. Aldo Panciera of Westerly, R. I., a Guernsey breeder who is now adding Holsteins to increase his milk production.

Arthur C. Guimond, Assonet, Mass., selected two bulls, one a son of Dunloggin Gracious Master, the other a son of Baker Farm Helbon Nobleman from a 694-lb. 2-year-old honor list leader now promising over 800 lbs.

Jacquelin E. Taylor of Richmond, Va., bought a son of "Nobleman" from a 2-year-old daughter of Dunloggin Fond Memory with 566 lbs. fat (R. I. State Leader). This herd, founded in 1890, now has over 100 head in the milking string.

NO. 3 FOR PERFECTION

The third 1000-lb daughter of Carnation Ormsby Perfection was recently announced by Carnation Milk Farm, Seattle, Wash. She is Carnation Perfection Heilo Bessie 2138-545 with 1009.6 lbs fat from 29,121 lbs milk, 3.5% as a senior 4-yr-old on 4X. On her dam's side, she completes a six-generation group averaging 942.3 lbs fat and a seven-generation group averaging 894.5 lbs fat, which is believed to be a new world's record for a seven-generation group and within half a pound of the world's record for a six-generation group.

MRS. MARGERY JONES' HERD

In a picturesque setting typical of Pennsylvania's finest scenery there is a fine herd in the making, only a few miles from the spot where George Washington made that historic crossing of the Delaware River.

Here at a farm which she has named "Longmeadow," Mrs. Margery Jones and her husband, Mr. C. S. Jones, have been gathering together some of the breed's good ones during the past four years. Mr. Jones, while keenly interested in the breeding program has other business interests and Mrs. Jones has assumed direction of the cattle breeding enterprise. In the milking herd is a daughter of "Woodmaster" (and a pretty one), with over 20,000 pounds on 2X milking. Also daughters of "Fond Memory," several "Canby" cows, one a great lifetimer. Also there is a beautiful uddered first-calf daughter of "Monogram," recently acquired in Canada. One of Mrs. Jones' favorites is Montvic Hiemke Rag Apple Mina for which she paid $2,000, as a first-calf heifer. Calving at 2 years she produced 11,936 lbs. of milk, 4.2%, and 504 lbs. of butterfat. She was Second Prize as a Junior Yearling at the Canadian National Exposition in 1941 and is a daughter of Raymondale Ideal Successor from the Gold Medal cow, Montvic Chieftain Tensen B, who was First Prize 3-year-old in milk and one of the three best uddered cows in Show, C.N.E. 1938. She was by Montvic Chieftain and produced 16,654 lbs. of milk, 4.21%, and 701 lbs. butterfat at 2 years. —A. N. C.

MONTVIC HIEMKE RAG APPLE MINA
At 2 years she produced 11,936 lbs. milk, 4.2%, 504 lbs. fat. A daughter of Raymondale Ideal Successor, owned by Mrs. Margery Jones, Washington Crossing, Pa. She was purchased for $2000 in the Mount Victoria Dispersal in 1942.

KING BESSIE K O OF RAVENGLEN
Proven sire in Herd Test, sold by Ravenglen to Laden Acres, Kenosha, Wis.

RAVENGLEN HERD SIRE SOLD

King Bessie K O of Ravenglen, for many years one of the main herd sires at Ravenglen Farms, Antioch, Ill., has been sold to Laden Acres, Kenosha, Wis., the establishment of N. T. Ladenson of the Automatic Stoker Co. of Chicago, operating in partnership with Lloyd Cummings, formerly of the Ravenglen organization. This great young sire has a number of splendid daughters in the Ravenglen herd, Ray Arnold writes, and has been on lease for the past two years at Sleepy Hollow Farm, Dundee, Ill. He is a double grandson of King Bessie Korndyke Ormsby, four times All-American son of King Bessie, being sired by the All-American Aged Bull, K.B.K.O. 14th, and out of K B K O Rosie, one of the finest daughters of the old KBKO bull.

CHAMPION DIES AT BELTSVILLE

From Washington we learn of the death last month of one of the outstanding producers in the Bureau of Dairy Industry herd at Beltsville, Md. Line Gerben Pride Colantha Piebe last year completed the highest record in the U. S. in our breed on 3X milking with 1207.3 lbs. fat, 32,191 lbs. milk. She had another sensational record in progress at the time of her death in July at 10 years and 10 months old.

MALLARY HERD RE-CLASSIFIED

The recent re-classification of the Mallary Farm Herd at Bradford, Vermont, gives them a herd average of 83.6 on 53 head, with 6 Excellent, 19 Very Good, 17 Good Plus, 10 Good and one Fair. Incidentally, the Mallarys write, the Fair cow is a first calf daughter of their foundation sire, the Gold Medal Montvic Posch Rag Apple, from a dam rated V. G. and with a life record of over 120,000 lbs milk as well as lactation records up to 827 lbs fat. The heifer herself will finish this month with about 630 lbs fat from over 16,000 lbs milk and 3.8% test, and those who know the way these Posch daughters improve as they develop are confident that she will get a higher classification at some later date. The classifying was done by Prof. Gordon Cairns, formerly of University of Maine, now at University of Maryland.

The Mallarys report that Montvic Posch Rag Apple 2d is temporarily out of service due to a rheumatic condition but that they have three of his daughters already with 17 cows diagnosed as safe in calf to him .One of the daughters, by the way, is out of Mallary Farm Posch Thankful, the youngest daughter of old Montvic Rag Apple Colantha Abbekerk. They also have 20 safe in calf by "Triumph," the young son of "Old Abbie," with his first calves due in early November.

SHAW JUDGE AT RUTLAND

W. A. Weeks, N. Clarendon, Vt., superintendent of cattle at the Rutland Fair, writes "Readers of the World may be interested to know that Dr. A. O. Shaw, University of Maine, Orono, Me., will place the Holstein classes this year at our Rutland Fair, Wednesday, Sept. 4. In view of early enthusiasm on the part of New England and New York state breeders and the entries received to date, Rutland should prove to be one of the good Holstein shows of the Northeast and an all-time record breaker for this fair. I plan to catalog all of the cattle department entries and have enough copies printed for breeders and visitors as a step toward making the show of greater value to exhibitors and the industry generally."

HIGH AVERAGE AT RED ROSE

John W. Eshelman & Sons report a remarkable herd average just completed in their Red Rose Dairy at Lancaster, Pa., where the herd of 20 registered Holsteins, milked strictly 2X, is reported with a DHIA average of 561.5 lbs fat. Few herds of this size have ever been reported with a larger average on 2X.

Junior Page

Conducted by ELSIE STREETER

4-H Dairy Production Program

County, state, sectional and national awards will again be made to winners in the national 4-H dairy production program, according to information received from the National Committee on Boys' and Girls' Club Work. Purpose of this very worthy program is to encourage club members "to acquire information and an understanding of dairy production practices and skill in executing them; to understand the full meaning of cleanliness and sanitation as applied to the production and care of milk and dairy products and to practice these principles at home as well as demonstrate them in the community; to learn to appreciate the nutritive value of milk and to make greater use of it in the family diet; to gain experience in public speaking and develop team work and sportsmanship through demonstrations; to contribute to the improvement of the dairy industry in one's own community; to learn to appreciate the value of the contribution and of the application of science to the dairy industry".

Participants in this contest must have passed their 14th birthday and must not have passed their 21st birthday on January 1, 1946, and must have completed at least three years of 4-H club work, including the current year.

Awards given by the Kraft Foods Company will include a gold plated silver medal to county winners, $25 savings bonds to state winners; all-expense trips to the 25th national 4-H club congress to be held in Chicago in December 1946 to 10 sectional winners; and six $200 agricultural college scholarships to a blue award group selected from the sectional winners.

Attractive Records

Elsewhere on this page we have mentioned the importance of keeping accurate records, but accurate records need not be unattractive. One of the most interesting sets of records to come to our attention during the years we have been selecting national champion Holstein calf club boys and girls was that submitted by the Oregon champion girl, Margaret Fruelenthal. In addition to the series of neatly kept record books required by the state 4-H club department Margaret had very attractively recorded with pictures and clippings the progress of her work throughout the years as a 4-H club member. Two books contain the information she has preserved to date, and since Margaret still has a number of years ahead of her as a club member, we presume that additional volumes will be added through the years, and Margaret's "history" will indeed provide interesting readings in years to come.

Former Champion Honored

Subject for the colorful cover page of the current issue of "Successful Farming" is none other than Lyle Hohenstein and his twin sister, Delilah of Blue Earth, Minnesota. Lyle was national Holstein calf club champion in 1943 and now owns a herd of 31 registered Holsteins which averaged 12,250 pounds of milk 454.7 (DHIA). His high cow produced 25,247 pounds of milk and 909 pounds of fat in 327 days, 3X milkings. Lyle is the president of the Blue Earth County Holstein-Friesian Association. He and his sister have also won national championships with their home beautification project.

Hobart Roberts on Radio

Hobart Roberts, Montague, N. J., our 1945 national champion Holstein calf club boy, was interviewed over Radio Station WJZ, New York City on the Farm Reporter Program conducted by Phil Alampi. Hobart told of his experiences and achievements as a 4-H dairy club member during the last 10 years.

And while we are speaking about our 1945 champions, we note that Marion Neff, our 1945 champion girl, and her brother Leland, are among those who recently ordered one of the new Holstein-Friesian farm signs from the national association.

A New County Fair

We learn that the interest of the St. Charles (Mo.) Chapter of Future Farmers of America is largely responsible for starting the St. Charles County Fair which will be held Sept. 5-7. Holstein breeder Louis Kohr is superintendent of the dairy department, and his son, Paul, is superintendent of the junior division of the dairy department. Each will be assisted by representatives from the Guernsey and Jersey breeds. Paul is president of the St. Charles chapter of FFA.

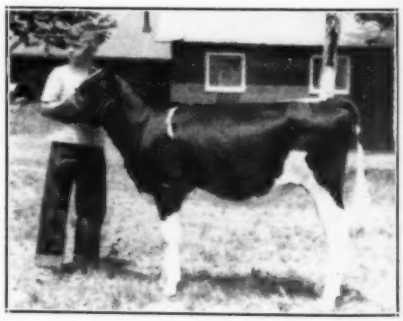
Joe Gersick, Jr., 1945 Colorado Holstein Champion

Among the outstanding state champion Holstein calf club boys for 1945 was Joe Gersick, Jr., of Pueblo, Colorado. Joe says he has had an interest in dairy cattle since the time he was old enough to get around by himself. When he was only five years old he was helping his father care for the calves and when he was eleven, he was given the responsibility of taking care of eight or nine head of show cattle before they went to the fair. At 15, he became a full-fledged showman, showing both his club calves and his father's animals to many prizes and championships. The Gersick family maintains a herd of approximately 30 registered Holstein milk cows and for the last five years, Joe Jr., reports, they have produced and delivered approximately 150 gallons of milk a day on a wholesale and retail route. Joe expects to make his life's work that of a dairy farmer.

There isn't much time left to prepare your dairy projects for the shows but we would like to remind you that the club member who has a well trained animal usually has the advantage in the show ring. It is hard for the judge to examine a calf that is nervous and cannot be made to walk in line or stand squarely on its feet. Those extra minutes spent in leading and posing your animals will pay off the dividends. Ask any good showman.

Miss Arlene Scharf, Iowa's 1945 champion Holstein calf club girl, is shown here with one of her projects in heifer form, Polkadot Femco De Kol Beets 2323900. "Polkadot" has freshened since this picture was taken and was carried as a 4-H Dairy Cow Project in 1945.

In 1942 Arlene placed third in Holstein showmanship at Waterloo. She is a charter member of the Cooper Colfax Livestock 4-H Club and has carried eight Holstein dairy projects, fed 25 baby beeves and raised a first prize colt. In addition, she has participated in numerous judging contests, given several demonstrations and held offices in her local club. She also has helped considerably with the regular farm work during the last few years and plowed more than 100 acres of ground one year. She believes the Milk Production 4-H project is a fine thing and says that she learned much as a result of her participation in that type of record keeping last year.



John Kidd, aged 9 years, and his senior heifer calf, Kidd Farms Colony Estelle 2659850, with which he won the female championship of the junior division of the Stanislaus Black and White Show held in May at Turlock, California. The calf is sired by Colony Ianthe Sir Romeo 812770.

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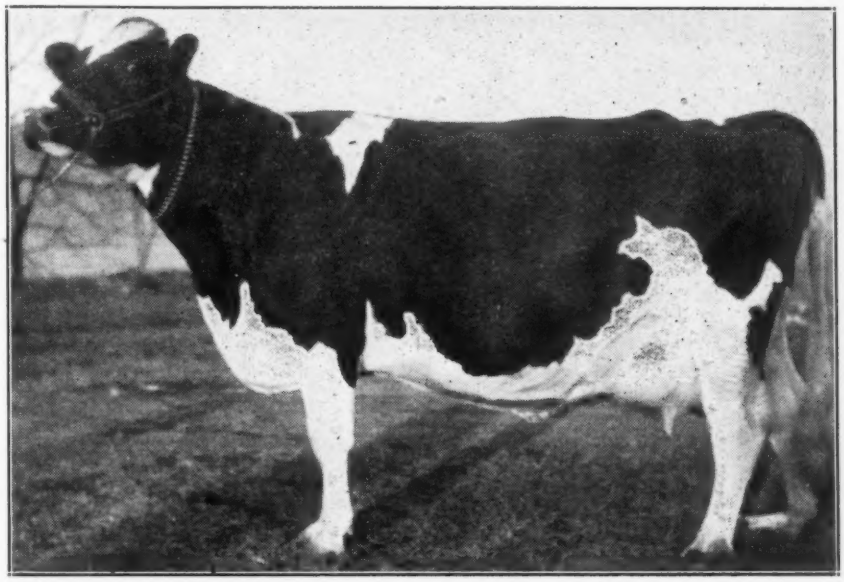
ORMSBY SENSATION 45th Farmer Breeders BULLETIN

Owner: C. G. Mortimer, Jr. R.D. No.1 Port Jervis, N.Y. Date Feb. 1, 1946

No.	Classification Rating	General Appearance	Dairy Character	Body Capacity	Mammary System	Sub-Ratings: Fore Udder	Rear Udder	Legs & Feet	Rump	COMMENTS
	92.03	93	92	93	91	94	90	90	90	
	(Unofficially classified by a committee of 3 competent judges)									



Eunice Dutchland Jewel, Reg. No. 1,997,300

Bred by Carroll H. Landon, New Haven, Vermont. Detailed unofficial classification at seven years gives this cow ninety or over—equivalent to "Excellent"—in every division of the classification card.

Consistently Good Type with 45ths

"Many of the animals we have sold into other herds have been classified. It is with a great amount of pride that we get reports of their high type classification" says Carroll H. Landon of New Haven, Vermont. "The percentage of 'Very Goods' has been high . . . some have gone to 'Excellent.' Our entire herd has been 45th breeding for several years. Therefore, we give all the credit to this great family of Holsteins."

You can also depend on 45th descendants for:

1. Uniformly high production even on 2x milking.
2. Herd-wide high test.
3. Moderate prices for foundation animals.
4. More and better profits.

45th Farmer Breeders

Breeders Notes

In the New Jersey Experiment Eunice's son becomes one of the sires. We are proud to have our cattle make good. Carroll H. Landon, New Haven, Vermont.

Our 45ths averaged 47.1 of fat this month. Dairymaid, our sire's dam made 79.4—Bell-Gate Farm, R. D. 2, Coopersburg, Penna.

Jack Mark Design! Means—Conqueror and Design. We think it's a great team. Two excellent sires. The Training School, Vineland, N. J., F. G. Merithew, Mgr.

Two bull calves for sale. Our herd averages 83+ in type, 4% in test. Long time production. P. P. Van Nuys, Belle Mead, N. J.

Another proven son of Alice to New England. We thank the Massachusetts breeders. They will like his daughters. Charles V. N. Davis & Son, Somerville, N. J.

Just born! Another Aristocrat calf. Her milking sisters doing a great job. They really have type **and** production. R. E. Eddy, Poultney, Vermont.

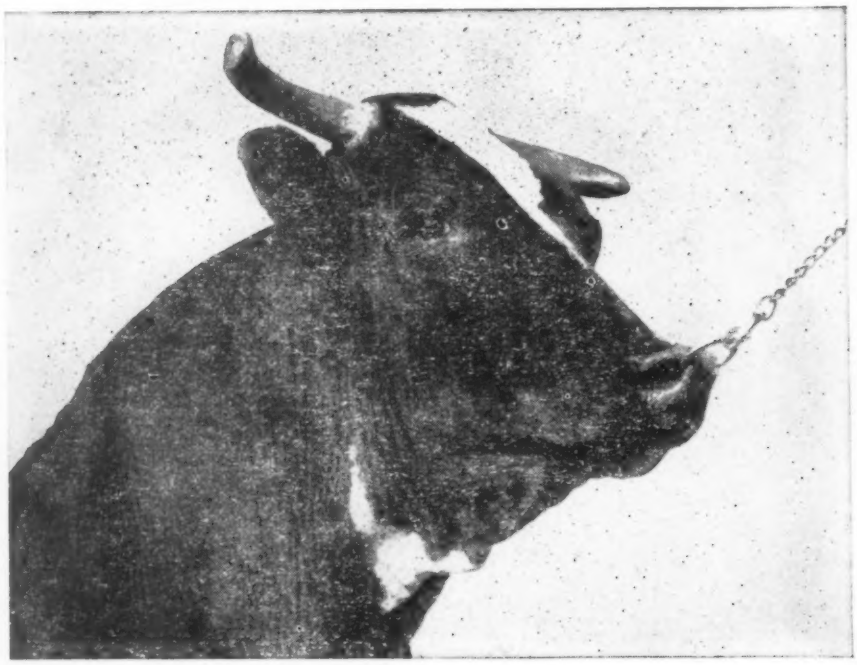
Haying done — Harvesting done — It's a satisfaction to have 40 head of 45th's to milk this fall. J. M. Nevius, Somerville, N. J.

Economical production our motto. We breed 45ths for production and type. Recent classification proved we have type. J. Seward Johnson, Oldwick, N. J.

Getting a few in shape for the County Fair. We hope our 45ths will take a share of the ribbons. Dr. J. H. Kler, New Brunswick, N. J.

For sale: A Conqueror son and two Federate sons—all from 4% or better dams. Westfall Farm, R. D. 1, Port Jervis, N. Y.

LOOKING AHEAD WITH POSCH ORMSBY FOBES 11TH



THE FIRST CALF sired by Posch Ormsby Fobes 11th at Larro Research Farm was born July 31, 1946. It was a bull calf that weighed 108 lbs. at birth.

This calf is out of Larro Concentrate Ormsby Dorothy who produced in 365 days on 2x milking as a 2-yr. old, 12,982.0 lbs. of milk, 3.61% test and 468.10 lbs. of butterfat.

When a Sire's first calves start arriving, the owner has high hopes for them but only the future can determine whether these hopes are going to develop into sound realities. But Posch Ormsby Fobes 11th is already a proven sire.

The 3rd proving of Posch Ormsby Fobes 11th was based on 29 pairs with daughters in 14 herds. The records of 17 of these pairs were made in the herds of Roy N. Finster and William Eckel, Eldora, Iowa.

These 17 daughters, embracing 42 records made in 305 days on 2x milking, averaged 14,468 lbs. of milk, 3.47% test and 501.8 lbs. of butterfat. The dams of these daughters, embracing 87 records also made in 305 days on 2x milking, averaged 11,078 lbs. of milk, 3.62% test and 401.7 lbs. of butterfat. On the basis of these 17 pairs, with all records made under the same management on the same farms, Posch Ormsby Fobes 11th has an equal-parent index of 17,858 lbs. of milk and 601.9 lbs. of butterfat. These data were taken from D.H.I.A. records on file in U.S.D.A.

You too can look ahead with Posch Ormsby Fobes 11th. His "service" by artificial insemination is available. Write for details.

LARRO RESEARCH FARM

Box 68, North End Station
DETROIT 2 - MICHIGAN

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Twenty-three Holsteins owned by Gerald W. Heil, El Nido, Calif., have just completed a herd average in HIR of 533 fat, 16,531 milk on 2X highest record was Heilranch Marge, milking. The individual with the who produced at six years 866 lbs. of fat and 25,840 lbs. of milk.

A 1,000-lb. cow owned by E. E. Freeman, Modesto, Calif., is persisting in production for a substantial lifetime record. In seven lactations she has made a total of 5,799 lbs. of fat and 153,954 lbs. of milk. At 9 years 5 months she made 1,027 lbs. of fat and 27,599 lbs. of milk.

For Sale—

We offer for sale our eight months old son of Carnation Renown out of a 551-lb. fat daughter of Governor of Carnation. "Renown" is a son of Carnation Governor Imperial and one of the four grandsons of Governor of Carnation in service at Carnation Milk Farm.
Also, a 2-year-old heifer and two December 1945 heifer calves. All are sired by Carnation Imperial Lunde, a son of Carnation Governor Imperial out of an 807.5-lb. fat daughter of Sir Inka May. The 2-year-old is bred to her own sire and due in October.

ALL FOUR FOR $1700
(with an artificial inseminating outfit included).

JOHN G. ALSUM
Randolph, Box 38, R.R. 2, Wisconsin

For the Crop You Will Reap in 1949

WHAT SEEDS WILL YOU PLANT THIS FALL BREEDING SEASON?

TOVARICH — "Excellent" — GOLD MEDAL PROVEN SIRE
(Unposed Snapshot at 9 Years)
Thousands of breeders are now making plans for the heifer crop they will be milking in the autumn of 1949. Each realizes that half the inheritance of these heifers will come from the bull chosen to mate with the cows in his herd this year.

The crop of 1949 can be no better than the seeds planted in 1946.

Wise breeders seek to introduce the best **proven** inheritance into their herds. They search the country for proven inheritance, recognizing that extra quality pays for itself many times over. These thoughtful breeders know that **the most valuable space on the farm is inside the reproductive organs of the cows** and strive to plant there only seeds of demonstrated merit.

TOVARICH is not only a Gold Medal Proven Sire in his own right (No. 55 in the history of the breed), but he carries unusually rich inheritance. His sire, the famous Sir Bess Ormsby May, has 50 high record and high testing daughters as well as two Gold Medal sons and three Gold Medal grandsons. His dam, with 926 lbs. fat 4%, 3X, is one of the very greatest daughters of Johanna Rag Apple Pabst himself. A heritage packed with proven transmitting ability.

We have several TOVARICH sons ready for the fall breeding season. They are priced at approximately the value of two of your best cows. (If you doubt it, put a price on your two best cows!) Let us send you pedigrees and other facts about the proven transmitting ability of this great Ormsby-Rag Apple bloodline.

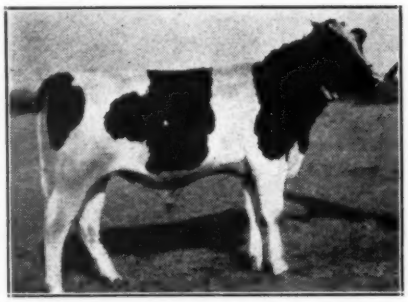
In 1949 will you look back and think what you might have done in 1946?

Whirlwind Hill Farm

WALLINGFORD, CONN.

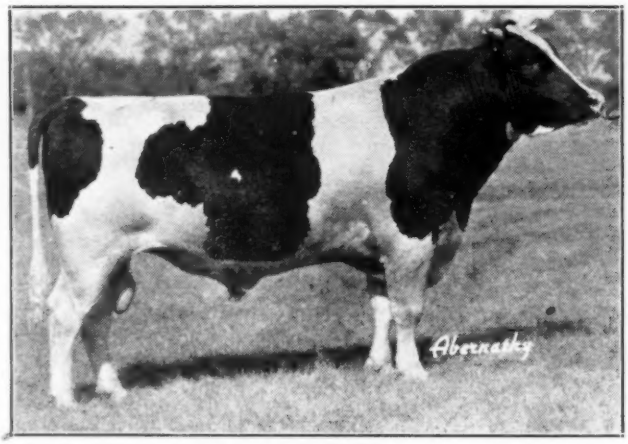
HAROLD DEDERICK, *General Superintendent* — JAMES M. OSBORN, *Owner* — DEAN RICKARD, *Herd Superintendent*

A PABST-BRED BULL CALF



Developes Into

The 62nd Gold Medal Proven Sire



PABST CASCADER PRIDE
Rated Excellent in 1940 and 1945
First prize 2-yr.-old at Wis., Ill., and Ohio 1939
First Prize 3-yr.-old at Wis. 1940
Member Reserve All-American Get of Sire 1939

PABST CASCADER PRIDE is the 4th Gold Medal Proven Sire bred by Pabst Farms. (Dams of 4 Gold Medal Proven Sires has also been bred here.) He is the 6th Gold Medal Proven Sire used at Pabst Farms. **PRIDE** is a son of the Gold Medal Proven Sire, Carnation Sensation, three of whose daughters are the dams of Gold Medal Proven Sires. Pride's dam made 844 lbs. fat at 3 yrs., 4% test. She is from a long line of Pabst-bred females of our Cornflower family.

His 29 Classified Daughters Average 83.8 Points for Type

Of His 30 Daughters With Completed Records in A.R. or Herd Test

19 Made At Least 50% Over A.R. Requirements

PRIDE is still in service in the herd of Mr. A. H. Kohlbusch, Woodport Farm, Grayslake, Ill., where he has 36 daughters and 20 more cows bred to him.

We have sons of PABST ROAMER to offer from daughters and granddaughters of Pride. Tie up with the breeding which produces animals of such merit.

PABST FARMS, Inc. [acc. & neg.] Oconomowoc, Wis.

HISTORIAN & WIDOWER

Two of the Breed's Richest Bred Young Sires Just Going Into Service in Our Herd

1. Glenafton Rag Apple Historian

Born August 6, 1945

Son of MONTVIC HIEMKE RAG APPLE PATSY (*Excellent), World's Champion heifer on 3X milking with 1163 lbs. fat from 24,466 lbs. milk, 4.75% at 4½ years.

His sire, ABEGWEIT SHOWDOWN, son of Abegweit Milady (*Excellent), World's Champion 305-day producer over all ages and breeds and regardless of number of daily milkings, with 1085 lbs. fat from 24,939 lbs. milk, 4.35%, in 305 days as a junior four-year-old on 3X.

2. Abegweit Widower

Born June 26, 1945

Son of ABEGWEIT WIDOW (Gold Medal) with a long string of 3X records up to 946 lbs. fat and 4.57%, almost invariably testing 4.3 or 4.4%. Her sixth lactation should give her over 110,000 lbs. of 4.35% milk. Another of her sons, Abegweit Saladin, is sire of the World's Champion Abegweit Milady, mentioned above as the granddam of Historian.

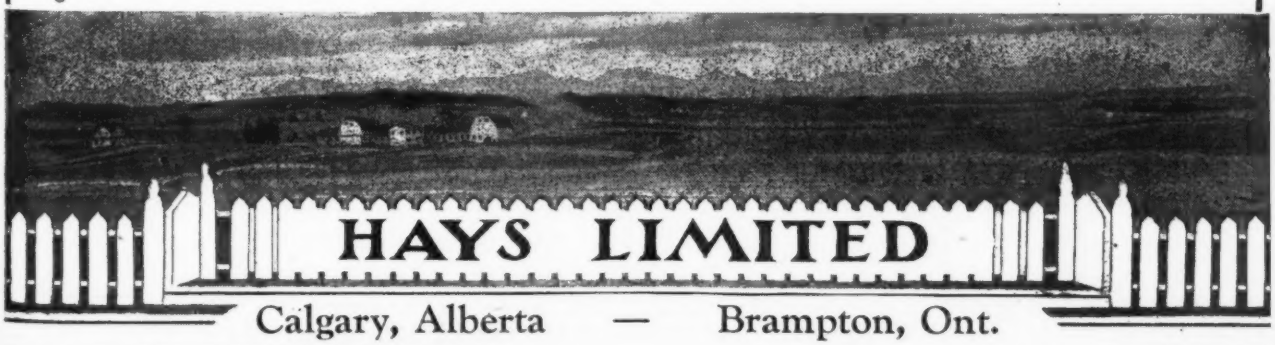
His sire, ABEGWEIT CAPITAINE, is a grand champion son of Abegweit Sparkee (*Excellent) with a long string of 3X records up to 860 lbs. fat from 19,016 lbs. milk, 4.56%.

THEIR ARTIFICIAL SERVICES ARE NOW AVAILABLE

Both are now going into heavy service in our own herd but we are able to offer artificial services to both HISTORIAN and WIDOWER on a limited number of approved cows.

While waiting for these two young herd sires to reach service age, we have been mating our cows and heifers to such sires as Sovereign, Iron Duke (older son of Widow), Hays' Thirty-Nine Steps, Hays' Snowden Joe, Westland Hayden Monarch and Glenafton Architect.

VISITORS WELCOME AT BOTH OUR BRAMPTON AND CALGARY ESTABLISHMENTS



Calgary, Alberta — Brampton, Ont.

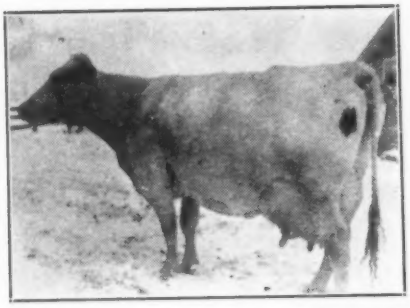
Tri-County | Progeny Proven — Pure Line — Production Breeding | Michigan

PROGRESSIVE BREEDERS' PAGE

"A PROGRESSIVE GROUP OF HOLSTEIN BREEDERS"

A Great Breeding Combination

GOOD BROOD COW + GOOD PROVEN SIRE



SEGIS BETTIE PONTIAC DE KOL

One of the great lifetime producers and proven brood cows in the Poest herd. She has 118,900 lbs. milk and 4,279 lbs. of fat. Rated Excellent at the 1941 West Michigan B & W show.

As proof of her transmitting ability, Bettie has 2 well-proven sons and 3 good daughters. Oldest daughter—2 yrs. 123 days 4,397 milk, 154 fat. (Died of a knee infection contracted before freshening). Second daughter—3 records average 14,344 milk, 512 fat. (actual) Last daughter (first calf) 13,499 milk, 513 fat. All 2-time milking.

Bettie's last son by Rainbow Sir Bess Rose, was sold recently to head the 60-cow herd of Guy Humm, Jeromeville, Ohio.

Lifetime production and transmitting ability of both production and type, to her offspring is why we like Bettie.

SCHMIDT JOHANNA COLANTHA V.G.

2X-305-day proof:

13 daughters	12956M	3.77%	489F
13 dams	11821M	3.38%	400F
Increase	1135M	.39%	89F

Just another of the great proven sires now being used by our breeders, and made available by Van Hoven Bros. Bull Stud.

For 7 years we have investigated every available proved sire and bought the finest. Our policy has been to bring in the best transmitters disregarding fashionable bloodlines.

We have felt that no long-time constructive breeding program could stand up under the lightning-like changes made necessary by the shrewd manipulations of professional purebred cattle dealers and the fickle fancies of the buying public.

We breed cows primarily to better our own production and not for sale value, but farmer-dairymen might do well to investigate the production bred bull calves offered by our breeders.

—Our Proven Sires—

(Index values on 2X-305d; 3X-365d)
(1.44 conversion factor used)

PRESENT SIRES—

No. 114—SHIAWANA GRANDMASTER
Soon to be our highest index sire.

No. 113—GORDON PINES SEGIS ORMSBY
Index 2X - 543 Fat — 3X - 782 Fat

No. 18—CRESTLYN HEILO ORMSBY MASTER
Index 2X - 565 Fat — 3X - 814 Fat

No. 13—SCHMIDT JOHANNA COLANTHA
Index 2X - 586 Fat — 3X - 844 Fat

FORMER SIRES—

No. 112—VASSOR BESSIE SYLVIA
Index 2X - 444 Fat — 3X - 640 Fat

No. 111—WIMBLEDON INKA BUTTER KING
Index 2X - 474 Fat — 3X - 683 Fat

No. 19—RUNNINGWELL TRIUNE VEEMAN
Index 2X - 531 Fat — 3X - 765 Fat

No. 17—IONIA MASTERPIECE DARK KING
Index 2X - 478 Fat — 3X - 688 Fat

No. 15—RAINBOW SIR BESS ROSE
Index 2X - 622 Fat — 3X - 896 Fat

No. 14—LAKEFIELD COLANTHA FOBES
Index 2X - 510 Fat — 3X - 734 Fat

No. 12—LAKEFIELD KING VENTNOR FOBES
Index 2X - 699 Fat — 3X — 1007 Fat

No. 11—MT. RIGA SIR INKA LASSIE
Index 2X - 463 Fat — 3X - 667 Fat

No. 10—SCOTTY SUPREME PONTIAC
Index 2X - 583 Fat — 3X - 840 Fat

No. 9—BLYTHEFIELD C. P. TRIUNE
Index 2X - 497 Fat — 3X - 716 Fat

No. 8—IONIA MODEL PRINCE
Index 2X - 554 Fat — 3X - 798 Fat

No. 7—HARWARD SEGIS PONTIAC LAD
Index 2X - 505 Fat — 3X - 728 Fat

No. 6—MICHIGAN MUTUAL DE KOL
Index 2X - 723 Fat — 3X - 1041 Fat

Tri-County Breeders' Directory

Granddaughters of Bettie bred to Bettie's son by Rainbow bring beautiful calves. Bull calves are now arriving. Write for details and prices. **GERALD POEST, Zeeland, Mich.**

★

For the past seven years my entire herd has been bred to our proven sires. Two and three generations of superior inheritance. **DICK POSTHUMA, Coopersville, Mich.**

★

Chestermead Holsteins are bred combining proved sires and tested brood cow inheritance. DHIA, T.B. and Bang's free. Calfhood vaccinated. Son of Rainbow in service. **EMIL KOBER, Conklin, Mich.**

★

Offering a young bull sired by No. 13. Dam's records average 450 lbs. fat, 3.8%. At 11 yrs., 2X, 305 days; 509 fat. A tested brood cow. **K. W. KING, Charlotte, Mich.**

Tri-County Breeder's Bull Stud. Michigan's Pioneers in artificial insemination. Seven years of successful operation. **VAN HOVEN BROS., Jenison, Mich.**

★

Since the death of my brother, Harold, the Keppel Bros. herd has been dissolved. I have bought all interests and will strive to maintain our reputation. **WARD KEPPEL, Zeeland, Mich.**

★

We have for sale a ten-months'-old son of "Ruth". 4% test. Now making 500 lbs. fat on 2X milking. Artificially sired by No. 17. **GROEN BROS., Hudsonville, Mich.**

★

Do you judge a bull by the price his ancestors have sold for? Money in the pedigree means nothing. You want inheritance to transmit persistent production. **REDWICH FARM, Eaton Rapids, Mich.**

Have daughters of sires "14" and "15" to freshen. Mostly bred to "113". Bull calf inquiries welcomed. Entire herd bred artificially to present proven sires. **ROWLAND LOCKE, Charlotte, Mich.**

★

My herd is built around our proven sires. If you need a young bull of superior inheritance, we can supply it. **BERNIE DE VRIES, Holland, Mich.**

★

Holsteins since 1908. Vandale Stock Farm. **ARTHUR L. VAN FARROWE, Route 1, Hudsonville, Mich.**

★

We have 16 daughters of sire No. 8. Ha increased production 1305 lbs. milk, 18% test, 58 lbs. fat. Many will have desirable calves by sire No. 17. **H. FLESSNER and SONS, Woodland, Mich.**

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California Holstein Notes

By L. H. McDANIEL, Fieldman
Stanislaus County Holstein Activities

At the last two Stanislaus County Holstein Breeders Association meetings the programs for the evening consisted of talks by association members on trips they had recently taken in visiting Holstein breeders throughout United States and Canada.

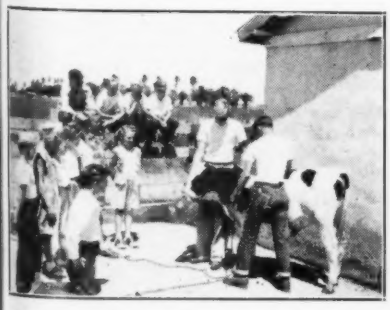
At the June meeting State Holstein President George Sawyer and Milton Kidd, both of whom were delegates to the National Holstein Convention at Rockford, Ill., spoke on their activities at the convention and the Curtiss Candy Classic Show and Sale. Mr. Kidd also spoke on his visit to a number of prominent Holstein breeding establishments throughout the middle west.

At the July meeting the program was turned over to E. A. McMurphy, Art Eggers, and Wallace Lindskoog. Mr. McMurphy, County Royal Rancho, spoke on his extended 30-day trip in United States and Canada. "Mac" visited over 40 of the most prominent herds in these two countries in order to get a complete picture of the Holstein bloodlines before selecting a foundation for his ranch at Denair, "Mac" averaged over 380 miles per day for the 30 days he was traveling.

Art Eggers, Secretary of the Stanislaus Association spoke on his middle west trip where he attended the Stewart Dispersal and visited Holstein herds in Wisconsin, Minnesota, Iowa, Nebraska and the Dakotas.

Wallace Lindskoog, Arlinda Holstein Farm, gave a summary of his airplane trip up to S. B. Hall's Hallrose Farm, Troutdale, Ore., and his visit with Mr. Hall to the Carnation Milk Farms at Seattle, Wash.

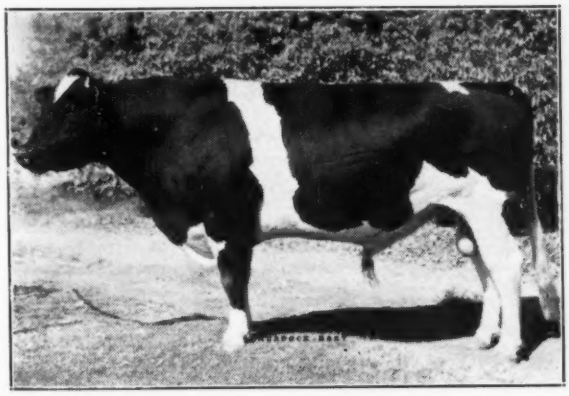
The general opinion of all of these speakers on their trips was that with careful observation of feeding, breeding, and management practices on other farms and incorporating the best of these with your own ideas under your local farm conditions make valuable contributions to more successful farming operations and Holstein breeding. All were high in their praise of the fine cattle they had seen in most of the herds visited.



Group of Madera County 4-H Club Members observing a demonstration of how to clip a dairy calf for show.

A V. G. Son of a G. M. Sire

One of Our Junior Sires



Rocky Hill Mont Inka (V.G.)

This three-year-old son of our Gold Medal Sire, Montvic Bonheur Abbekerk, is one of our 16 Very Good animals. Our classification score now stands at 84.07 for all animals in our herd, and includes four Excellent cows; 16 Very Good, 16 Good Plus, and 7 Good. The "Montvic" daughters in the herd average 3.9% in test. All animals sold are from dams classifying Good Plus or better and producing over 400 lbs. of fat as 2-year-olds on 2X milking.

A Progressive Breeder Herd

Rocky Hill Farms

EXETER, CALIFORNIA

"SAN FERNANDO" HOLSTEINS

Building and Breeding, With Carnation's Best

We have in our herd.—SONS of:

GOVERNOR OF CARNATION
CARNATION GOVERNOR IMPERIAL
CARNATION KING MADCAP
CARNATION BLACK MAGIC
CARNATION IMPERIAL MADCAP LAD

and DAUGHTERS of: Governor of Carnation, Carnation-Governor Imperial, Perfection, Heilo, Ringleader, Black Magic, Pontiac, Joe Creamelle, Madcap Ormsby, Renown, Imperial Ideal, Clipper, Madcap Lad and others.

TYPE — PRODUCTION — LONGEVITY

Inquiries Invited — Reserve a BULL CALF

H. FAME Le SAGE, Owner
Phone: Hillside 8818

FAME FARMS

JESS HART, Superintendent
Phone: Superior 8-2572

Breeders of Registered Holstein Cattle
2-X Milking — Official Testing
5901 VALLEY CIRCLE BOULEVARD (Off west end of Van Owen)
SAN FERNANDO VALLEY P. O. BOX 486 CANOGA PARK, CALIFORNIA

Our 10 Years of Herd Test

51 Head — 3X — 2X

Average

11,598 M 3.54% 4,108 F.

The above figures represent 508 cow-years, of which 211 are on strictly 2X and 297 are on 3X. We doubt if any other herd of this size has a comparable HIR Ten-Year Average with so large a proportion of the herd on 2X milking each year.

We are now more than half-way through our eleventh consecutive year of Herd Test.

Then in addition to our Herd Test work, we run a string of a dozen or more on AR test each year and have made AR records up to better than 1000 lbs. fat on 3X.

WE HAVE THREE COWS RATED EXCELLENT IN HERD CLASSIFICATION

And a Large Number Very Good and Good Plus

We usually have available good bulls of all ages from baby calves to service age from good record classified dams, mostly of our own breeding for generations back on both sides.

F. F. PELLISSIER & SONS Whittier, Calif.

SEQUOIA

Climaxing 27 Years of Breeding Registered Holsteins

With Our 1945 Herd Average of

14,935 M. 531.1 F. — 44 Cows

A New High for Tulare County DHIA

Sequoia Artis Adonr 1990413 (Excellent)
Record at 5 yrs., 354 days, 2X—
21821 lbs. milk, 714.1 lbs. fat
Previous DHIA rec. at 3 yrs, 605 lbs. fat

Sequoia Stock Farm

F. S. Borror & Sons Springville, Calif.

Madera County 4-H Club Dairy Field Day

The Dairy Field Day for Madera County 4-H Club members was held Thursday, July 11, at the Walter Kling Dairy near Chowchilla. About 35 leaders and members attended the demonstrations on care and mangement of the dairy.

L. H. McDaniel, fieldman for the Holstein-Friesian Association, assisted Walter Kling and the Agricultural Extension Service with the details of the program.

The program started with a discussion of the proper type of Holstein dairy cow. After the discussion, members and leaders judged a class of dairy cows. Shirley McLaughlin won first prize and a silver medal for being the best judge.

A picnic lunch was served by Mrs. Kling in the front yard.

The afternoon program was continued with a demonstration on clipping young bulls for show. Other demonstrations included dehorning young calves, and ringing bull calves. A discussion on proper showmanship closed the program.

Those attending Dairy Field Day were: W. M. Dart, Wesley Faust, A. B. Bigler, L. H. McDaniel, Mr. and Mrs. Walter Kling, Mrs. A. B. Bigler, Mrs. Byron Collier, Mrs. L. McMaster, Kathryn Miller, Alice Miller, Joyce Schnoor, Virginia McMaster, Barbara Park, Jeanette Collier, Mary Thissen, Shirley McLaughlin, Lavonia Collier, Gerald Thissen, Kenneth Thissen, Bill McLaughlin, Jackie Schnoor, Bill Kile, Richard McMaster, Donald Schnoor, Walter Kling, Jr., and Burr Coryell, assistant farm adviser.

TAYLAKER ORMSBY GETTIE HENGERVELD (E)
A daughter of Sir Taylaker Ormsby Gettie (V.G.) (G.M.). She was recently rated Excellent in the herd of her breeder and owner J. W. Taylor, Visalia, Calif.

Merced County Breeders Barbecue

Lawrence and Henry Wolfsen, Wolfsen Acres Holstein Farm, were recently hosts at a barbeque for the Merced County Holstein Breeders and their wives.

Nearly 50 persons were present to enjoy the Wolfsen's hospitality and gorge themselves on chef Henry Wolfsen's thick barbecued T-bone, rib and filet steaks.

At the conclusion of the barbecue President Henry Alberti presided at a regular Merced County Association meeting at which the business consisted mainly of election of officers and two members to the board of directors.

The following were elected to serve for the coming year: President, Joe Trindade, Jr., Merced; Vice-President, Ralph Bone, LosBanos; Secretary, Gerald Heil, ElNido; Treasurer, Walter Kling, Chowchilla; Board of Directors, Hubert Trindade, 2 years, Merced; Lawrence Wolfsen, 3 years, Dos Palos.

Retiring President Alberti spoke briefly on the past years' county Holstein activities and thanked the members for their support given him while he served as chairman. He urged a continuence of the spirit of cooperation in assisting their new president, Joe Trindade, to make the Merced County Holstein Breeders Association a finer organization.

Fieldman L. H. McDaniel reviewed the highlights of the recent California herd classification program. He briefly outlined the plans for a larager and more educational classification program for 1947 which is scheduled for April and May. He also discussed the plans for the coming California State Holstein Sale which is to be held October 5 in Merced.

Bill Alison, Merced County Farm Advisor, presented an idea by which his office would keep a file of purebred Holstein bulls that are for sale.

A local D.D.T. spraying firm gave a demonstration of the Todd insecticide fog applicator which sprays a "smoke like" solution of D.D.T. The use of D.D.T. on cattle and around dairies was also discussed.

—L. H. McDaniel, Fieldman.

EAST CENTRAL ILLINOIS B & W SHOW

For the first time the newly organized East Central Illinois Holstein Ass'n. held a Black & White Show on July 23 in connection with the Campaign County Fair at Urbana. "Abe" Mosser, herdsman at the University of Illinois, judged the B & W Show as well as the County Fair entries. Fifty-seven head were shown by 16 exhibitors. Ribbons won and exhibitors were: Gil Maxwell, Champaign, 1 blue; Geo. Maxwell, Champaign, 2 purples, 6 blues, 1 red. Senior and Grand Champion Female was Maxwell's cow, Eldo Susie Segis 2388653 Ray Hudson, Urbana, 2 reds; Fagaley Bros., Fithian, 2 purples, 10 blues. Two champions were shown by Fagaley Bros. Their 2-year-old bull, Questholm Piebe Pearl 897993, was Grand Champion while their senior yearling heifer, Questholm Johanna Dictator 2599099, was Junior Grand Champion. Fred Mueller & Son, Milford, 3 blues, 4 reds; Edgecombe Bros., Warrensburg, 3 reds, 4 whites; Richards Bros., Fithian, 3 blues, 2 reds, 1 white; Paul Wirts, Urbana, 3 white; Marion Wirts, Urbana, 1 white; Delmar Prosser, Bloomington, 1 white; Harold Toepke, Bloomington, 3 reds, 1 white; Robert Ashby, Homer, 1 red, 1 white; Emery Cender, Dewey, 1 red; Charles Prather, Urbana, 2 reds, 1 white; Joe Prather, Urbana, 1 red; Bonnie Ashby, Homer, 1 red.

—E. M. Clark

Our New Classification Score

49 HEAD—835

We have just had our third annual Herd Classification and are pleased with the results. The 32 head which we had classified at this time averaged 83.35, to give us the fine average of 83.5 on the entire 49 head.

Excellent at 12 Years Old

SLEEPY HOLLOW LORDS ORNDYKE 1772000
Life Record in 8 Lactations
159,700 M. — 6,266 F.
Life Test 3.94%

She broke the California State Record as a junior 2-yr.-old with 641.8 lbs. fat, 4% test, in 305 days on 3X and has since made four Herd Test records from 800 to 913 lbs. fat. She is a granddaughter of "Old Colantha", our 1000-lb. 4% 3X producer and brood cow.

WATCH FOR AN IMPORTANT ANNOUNCEMENT NEXT TIME

Sleepy Hollow Certified Milk Co.

Petaluma, Calif.

The Little Peppers

Are Just What We Hoped

Pepper's calves are getting big enough now to give us an idea of the way they are going to develop, and they are a pleasure to look at. They are especially strong in the loin, smooth and square about the rear—just good all over. Again—we are very well pleased.

We are also getting calves now by LOS ROBLES EXCELLENT PRINCE, a son of the Gold Medal Sire, Lyons Ormsby Prince from an Excellent dam and with an Excellent full sister, Los Robles Gerben Lyons Princess (726 lbs. fat) one of the cows that John Holser took to New York.

WEBER PERFECTO BURKE PEPPER

Double grandson of the Gold Medal "BURKE", being by a 7 times grand champion proven son of Burke and from Weber Burke Pauline, one of the greatest of the Burke daughters.

The Prince son that Buck Duran used and sold to Ray Starks when he sold his herd is siring some real calves also. They are uniform in color and type. We are really proud of the barn full of calves we are getting by these three sires.

Los Robles

FRANK HOPKINS & SON, Owners
Rt. 3, Box 71, San Jose, Calif.

Complete Dispersal

At the Farm of

Asa A. Booker, No. Hampton, N. H.

Sat., Aug. 31, 1946

Starting Promptly At 1:30 P. M., D.S.T.

34 Reg. Holsteins 19 in Production— 14 Yrlgs. and Calves

2-Year-Old Herd Sire—2 Unregistered Yearlings

INCLUDING—

BAKER FARM WALKER MARIGOLD. Daughter of Sir Inka May Walker from one of the best daughters of Ormsby Direct BAKER FARM MATRIX, daughter of B. F. Grandee from a good young daughter of Ormsby Direct.

2 DAUGHTERS—15 GRANDDAUGHTERS OF BAKER FARM HARLOW. Son of ORMSBY DIRECT.

A CLEAN HEALTHY HERD

The herd is TB ACCREDITED and BANG'S CERTIFIED. The majority are vaccinated in calfhood, recently tested Eligible for Interstate shipment.

A SOUND HERD

With a single exception every animal is straight and right in every way.

A YOUNG HERD

No animal in the herd is over 6 years of age.

A HOMEBRED HERD

All but three bred and raised on the farm. Two of the three exceptions the Baker Farm animals mentioned above. Purchased in the Baker Farm Dispersal.

THE TYPE IS RIGHT-THE PRODUCTION IS RIGHT

Catalogs at the ringside or write

T. R. LANGDELL, Sale Mgr. and Auct.,
Box 282, Wilton, New Hampshire

W. A. Baker, Assoc. Mgr., Exeter, N. H.

Location: Farm is on Winnicutt Road off Route 101, between Exeter and Portsmouth, at Stratham.

Watch Us Grow

"We Are Building For The Future"

Four Of The Sixteen Modern Homes For Employees

See Next Issue for Composite Picture

Of One Of Our Three Farm Layouts

COBLE DAIRY FARMS

R.F.D. 5, Lexington, N. C.

Geo. S. Coble, Owner — Hoyt Wooten, Supt. — Edgar Wilkerson, Herdsman

Young Bull for Sale

SUSSEX HAPPY SUPERIOR ORMSBY

Born: July 22, 1946

Sire: Wimbledon Emperor Happy

A proven grandson of Governor of Carnation. He was recently sold to the Massachusetts Selective Breeding Association.

Dam: Bess Ormsby Inka May Superior

Record at 6y, 2X, 365d—
650 Fat, 17,000 milk, with average yearly tests of 3.8% and over.

Next Dam: A granddaughter of Bess Johanna Ormsby, with many good records.

A full sister to this bull as a 2-year-old made over 500 lbs. fat with 4% test.

Write Today for Pedigrees

Sussex Farms

Tull Bros. — Seaford, Del.

FOR SALE —

SIR ORMSBY FOBES DICTATOR 34th

No. 807743 — Born March 29, 1940

His Sire:

SIR ORMSBY FOBES DICTATOR

Until his recent death, a leading herd sire at Maytag's.

His Dam:

LASSIE MAID ORMSBY POSCH

A 752-lb. daughter of DeCreamCo Calamity Posch, famous All-American Aged Bull.

2nd Dam:

EMPIRE LASSIE ORMSBY MAID

An 800-lb. twice All-American daughter of Man-O-War. Member of the All-Time All-American Get and the All-Time All-American Produce.

- - - - - -

Having dispersed my herd while in the U. S. Navy, I have no further use for this bull and will accordingly offer him at a sacrifice.

Franklin A. Coy

EAST CANTON, OHIO

Stricklerdale Stock Farm

Complete Dispersal

At the Farm, 3 Miles East of CHAMBERSBURG, FRANKLIN COUNTY, PENNSYLVANIA

Along Route 30 (Lincoln Highway) 32 Miles West of Gettysburg

WEDNESDAY, SEPTEMBER 11

Starting Promptly At 10 A. M., in Large Tent — Lunch At Noon

105 Reg. Holstein Cattle

T.B. ACCREDITED — BANG'S CERTIFIED — 60 HEIFERS BANG'S VACCINATED

The Leading Herd Sire—

Walker Imperial Palmyra Joe

Sells With 40 of His Daughters

A proven son of Carnation Governor Imperial from a North Star Joe Homestead daughter with 660 lbs. fat, 4% test, at 4 years; second dam, Carnation Inka Palmyra, with 946 lbs. fat, 3.8%, first prize winner at the Pacific International, she a daughter of Sir Inka May from an 886-lb. fat dam.

Owner reports the following proving on this great Carnation sire:

18 daughters average	**11848 M.**	**3.8%**	**439 F.**
18 dams average	**8995 M.**	**3.5%**	**319 F.**

It is our understanding that these are actual figures rather than adjusted but they give some indication of the great prepotency of this bull.

Also Selling 21 Daughters of
WALKER SEGIS PIEBE AUGUST
And Other Great Carnation Sires

HIS SON SELLS

CARNATION GOVERNOR IMPERIAL

Three times All-American son of Governor of Carnation from a 1000-lb. daughter of Sir Inka May out of the heart of Carnation's great Hazelwood family.

A Herd of Sensational Production

Includes 7 cows with DHIA records from 500 to nearly 600 lbs. fat, 16 more from 400 to 498 lbs. fat, balance of the milking herd mostly over 300 lbs. fat, many with first calf. These records all on 2X and under average farm conditions. The herd of 30 milking cows produces from 31,650 to 41,960 lbs. milk a month and tests 3.5 to 3.8%, with first calf heifers milking 42 to 60 lbs. a day and second calf heifers 60 to 76 lbs. a day. Herd average the past six months has been 42.6 to 45 lbs. fat per month and 43 lbs. milk per day per cow.

ALL EXCEPT THREE COWS HAVE FROM 50 TO 75% CARNATION BREEDING

A Young Herd, only two of the 50 cows are over 6 years old and 50 are heifers and heifer calves. Three service age bulls and several younger bulls.

A HOME RAISED HERD IN ALL STAGES OF LACTATION

The owner, a practicing veterinarian, has given much thought and study to building the blood lines and maintaining the health of the herd. What an opportunity to make selections from one of the outstanding Carnation-bred herds in the East. Few greater herds have ever been dispersed in Pennsylvania.

DAIRY EQUIPMENT SELLING

New 10-can General Electric Milk Cooler; 6-can Surge Milk Cooler; new 3-unit DeLaval Magnetic Milking Machine and Hot Point Electric Water Heater will be sold in the morning before the cattle sale.

This Big Sale Must Start on Time, 10 A. M.
CATALOGS AT THE RINGSIDE

DR. J. E. STRICKLER, Owner
Chambersburg, Pa.

R. AUSTIN BACKUS, Sale Mgr. and Auctioneer
Mexico, N. Y.

New York Holstein News Letter

By W. D. Brown, State Secretary

During September, October, and November, we expect to be very busy with official herd classification. Five or six groups are in the making, with two or three practically filled. Definite dates are as follows:

September 9-14—Wayne County; September 23-28—Steuben County; Sept. 30-October 5—St. Lawrence County; October 21-26—Chautauqua and Western New York; November 11-16—Ulster-Orange and Eastern New York; November 18-23—Central New York.

Application forms has been mailed or given out to breeders in all of the above groups, but there is still room and time to take on a few more herds in the October and November groups. We **must** have all applications for each group at least 30 days ahead of the date the group is to be classified.

It is not too early to start thinking about your fall meetings. The Advisory Council meeting will be held on November 2nd. The place will be announced later. Elect your delegates for this meeting. Also be thinking about our annual meeting. We are ready for invitations.

New York

Holstein-Friesian

Association

W. D. BROWN, Secretary

Wing Hall, Ithaca, New York

Our "TOVARICH" Son

6 Nearest Dams Av. 1046 F., 3.8%
He succeeds KING BESSIE ORMSBY FAYNE and is getting us some splendid calves from our high record "Fayne" daughters.
Ask About Bulls for Sale

CHAS. J. KNOELL

TONAWANDA, N. Y.
Certified and Accredited

10-yr. Herd Ave.—Mostly 2X
11832 M., 3.6%, 421.8 F.

ST. LAWRENCE COUNTY (N. Y.) BLACK AND WHITE SHOW

St. Lawrence county, New York's leading county in size, number of dairy cattle and production, has an active Holstein club which sponsored its second annual Black and White show at Ogdensburg, July 5 and 6. At its first show in 1945 they raised their own funds (over $1000) for prizes and put on such a fine show that the Elks at Ogdensburg asked them to bring the show to that city this year in connection with the Elks Fair, and offered to furnish the prize money of $1000. Naturally they accepted.

Farmers, despite fine weather for haying, answered the pleas of Chairman (State Director) Robert Thompson and the rest of the committees, laid off from their work and brought in 160 head including the 4-H club classes, by a total of over 30 exhibitors. Judging was done by James Henderson of Portsmouth, Ontario, a former President of the Holstein-Friesian Association of Canada.

In the bull classes there was stiff competition for the Grand Champion honors between Frank Martin & Sons of Lisbon, entry, Ashland Kate Star, a great grandson of Montvic Chieftain 7th; Herbert Rood's Canton, grandson of Lochinvar; and Harley Bennett's, Canton, son of Dean of the Pearls, last year's Grand Champion. The nod finally went to Martin's Senior Calf making a repetition of the 1945 judging when Bennett's Senior calf was Grand Champion.

In the Female classes the Senior and Grand Champion honors went to Ira Morgan and Sons, Lisbon, with their aged cow, Fayne Rag Apple Blanche.

The 4-H division also brought out a good showing of animals as their 4-H program has prospered for many years. This is easily shown by the fact that the Grand Champion open class bull, see picture, was shown by Homer Martin, a former N. Y. state Holstein Champion, who married a former state Holstein Champ, Doreen Rood, also a native of the county.

Edwin Morgan, Lisbon, showed the Grand Champion 4-H animal Fairbrook Dewdrop, a cow of his own breeding from a Canadian-bred dam and sire. He is the son in the Edwin Morgan & Son, who showed the open class champion female. They have long been noted for their good cattle.

FIELD DAY AT HARDEN FARMS

The Oneida County Holstein Club held its field day at Harden Farms, Camden, N. Y., on Saturday, July 27, with an attendance of about 300 Holstein breeders and their families, all interested in seeing the beautiful new barn with all its various labor-saving devices and the foundation herd that has been assembled during the past few years by owner, Charles Harden, with the advice of manager Ed. Harrison.

When the Harden herd was classified last November, the 54 females of classification age made the remarkable score of 85.6, with 8 Excellent, 22 Very Good, 21 Good Plus, and 3 Good. Several additions have been made to the herd since this classification. The herd sires are two sons of Montvic Lochinvar, purchased at a cost of more than $25,000 for the pair. They are Dunloggin Deen Var, out of Dunloggin Adeen and Dunloggin King Var out of Dunloggin Mistress Queen.

ONEIDA CO. JUDGING CONTEST
At Harden Farms, on July 27.

Members of the herd were paraded, one by one, before the interested group, while Dr. Harrison gave a short summary of the records, breeding and history of each. A judging contest was conducted, with K. C. Sly, manager of McDonald Farms (Guernseys) as official judge. All three sections of the contest were won by out-of-county contestants, as it happened. In the Junior Class, John Sly of Cortland won with a tie for second between Bill Hughes of Skaneateles, and Roger Scoones of Clinton. There was also a tie for first in the Intermediate Class between Jane Robens, Poland, and Jack McConnell, Westernville. Dr. Paul Newman of Cayuga, won the

Maple Haven Professor

Sired by DEAN OF THE PEARLS
Out of CORNELL ORMSBY KAY

He has a richly bred $7700 sire, and a "VG" 1032.7-lb. fat, 4.1% 3½-year-old dam, one of the great cows of New York State for all time, a former state champion producer and a blue ribbon 3-year-old at the State Fair. Ask us about a "Professor" son. They're available.

Rathcrest Farms

H. H. RATHBUN & SONS, **Oriskany Falls, N. Y.**

Adult Class, with a three-way tie for second among Harvey Farrington, Lowville, L. S. Riford, Auburn, and Earl Angell, Durhamville.

Picnic dinners were enjoyed with tables spread in the Quonset building that will be the new machinery shed, the host furnishing milk and ice cream for all. Especially fortunate were those who enjoyed the hospitality of the family table.

A top producer in the herd at Wiseacres Farms, Batavia, Ill., is Hope Beets Clothilde, who has completed an HIR record of 889 lbs. of fat and 22,674 lbs. of milk on 2X, at 8 years 11 months. She is sired by Alcartra Beets Clothilde.

The 18-cow herd owned by Leonard Mirsberger, Hilbert, Wis., has completed a herd average in HIR in an even 500 lbs. of fat and 14,397 lbs. of milk, on 2X milking. Mr. Mirsberger's highest individual producer is Goodright Butter Girl Sue who made at four years 612 fat and 17,212 milk.

Osborn Prison Farm Somers, Conn., owns a cow making a great lifetime record. C S P F Bess omestead 2d has made in six lactations 132,659 lbs. of milk and 4,047 lbs. of fat. Her highest yearly record to date was made at 6 years, 2 months, when she produced 25,140 milk and 814 fat.

4% 2-Year-Old Sire For Sale

Here is an exceptional herd sire opportunity! A son of a Gold Medal Sire.

Born Oct. 11, 1943. Sired by Osborndale Sir Oliver Ormsby King, Gold Medal full brother to the famous "Dame" cow at Osborndale.

His dam, Kelco Clintonia Maid 2d, has 806 lbs. fat, 4% test (2d in the U. S. in HIR at 4y, when this record was made). She has never tested under 4%. She is by a good proven sire, Wimbledon Ormsby Posch, one of our former herd sires.

See this young bull at our farm. He is siring good calves, and he is a nice individual in every way.

KELCO FARM

Arling Cobb & Son, Whitesville, New York

We Can Still Offer "Dean" Sons

We still have four sons of Sir Bess Ormsby Fobes Dean, the high index son of Sir Bess Ormsby Fobes 73d which we proved and sold to the New York Artificial Breeders' Coop.

One of these is a most promising youngster from a real cow family, and we have been using him some in our own herd.

Write us at once for full details.

Wooster Fruit & Dairy Farms, Inc.

Union Hill, New York

GOOD BUYS IN FOUNDATION FEMALES

Right now we can offer you your pick from a group of two dozen bred heifers, due to drop their first calves some time between now and next fall.

These heifers are sired by our herd sires and are from good A.R. dams for the most part, and are bred to some of our best bulls.

We can recommend them for foundation seed stock and for dairy herd replacements. They will make somebody some money.

Also Several Springing Cows of Outside Breeding

We can give you some real bargain prices on these as they are not our own blood lines and we must move them to make room for young cows of our own breeding. They are good profitable producers and bred to good bulls.

Special on Bulls

In our large herd we always have available a number of good young bulls of service age or near service age that are reasonably priced for quality and breeding. Let us recommend for you just the right bull to go with the females you select here.

Farms located on Route 28, between Oneonta and Cooperstown. Telephone Milford 3140.

River Meadow Farms

McLAURY BROS., Portlandville, Otsego Co., N. Y.

Eastlynd Farm Dispersal

MR. L. J. W. DIPPLE, Walkerton, Ont., Having Sold His Farm
His Well-Known Show Herd Will Be Completely Dispersed

At the Arena — Oakville, Ont.

WEDNESDAY — SEPTEMBER 4th

Starting At 1 P. M.

55 — Registered Holsteins — 55

FULLY ACCREDITED SINCE 1925—ALL BUT FOUR COWS BANG'S VACCINATED
Cattle May Enter Any State Except Pennsylvania

Two Herd Sires—Both Great Show Bulls

PICKAWAY CALAMITY GOVERNOR
Selling with 9 daughters, calves to junior yearlings and 23 females due this fall by his services.
He was winning senior yearling at the Ingersoll Championship Show 1944, and nominated for All-Canadian.

HAYS' ACE OF DIAMONDS
A great junior yearling for this fall, selling with several heifers bred to him. Son of Hays' Little Joe from a V.G. dam that made 660 lbs. fat with 4.35% at 2 yrs., and making a still higher 3-yr.-old record this year.

Also Selling a Young Son of SOVEREIGN from a Great 4% Dam

A herd of good type with splendid udders, on ROP since March 1943, only one cow over 5 years old and all milking females grading GP or better.

Address Inquiries to
L. E. FRANKLIN, Sale Manager, 311 Bay Street, Toronto, Ontario

Registered Holstein Cattle Sale

THURSDAY, SEPTEMBER 12, 1946

Eleven O'clock

Two Miles East of WEST LIBERTY, OHIO
One Mile West of Ohio Caverns on State Route 271, Just off U. S. Route 68

85 — Head of Dairy Cows and Heifers — 85

T.B. AND BANG'S TESTED WITHIN 30 DAYS OF THE SALE

And Sold Subject to Retest Before Leaving the Farm if so Desired

Consisting of 40 fresh cows, balance due to freshen in September and October. There are **50 head that are Calfhood Vaccinated and Negative to Blood Test.** Some bred to a son of Montvic Rag Apple Sovereign. Several with ROP records, tests up to 4%, with the best of breeding. There are 25 two-year-olds, all from one herd, to freshen this fall, also 7 heifers, 19 months old, all by one bull and Vaccinated.

ONE OUTSTANDING BULL, SERVICE AGE, BY A HALF BROTHER TO SOVEREIGN

His 13 Nearest Dams Average 887 Lbs. Fat, and Near 4% Test

This is a Show Bull

A hand picked group of cows and heifers with lots of quality and the right kind of udders. We invite you to come and look them over before the sale. Heifer calves sold separately.

FOUR-GENERATION PEDIGREES FURNISHED WITH EACH ANIMAL
Sale Held Inside **Lunch Served**

Carl H. Gray & Son, Owners, West Liberty, Ohio

JOHN BAKER and C. B. SMITH, Auctioneers **KENT E. ATHA, Clerk**

195th Earlville Sale

(Continued from page 31)

Paul Doone, Windsor, N. Y. (1)
Bernice Piebe Ormsby Hengerveld
2303697 (1-2-42) 300
(Clarence Willcox, Groton, N. Y.)
Wesley Rowe, Norwich, N. Y. (1)
Eleanor Ethel Beauty Piebe Bess
22999967 (5-26-41) 300
(Clarence Willcox, Groton, N. Y.)

Other buyers were: Norman J. Van Anden, Stormville; Duane Auey, Mohawk; Ervin B. Benson, Whitesboro; Betsy Namminga, Vernon Center; F. B. Fredenburg, Walworth; M. Earle Armstrong, W. Winfield; Charles G. Rooke, Lyons; Raymond Jones, Cassville; Basil O. Grigsby, Mt. Vision; A. C. Kiefer, Weedsport; Adam Dulkis, Schenevus; Arthur Mapstone, Manlius; Clifford Wilcox, Hamilton, N. Y.

WATERLOO 4-H DAIRY SHOW

Interest in Iowa's 1946 4-H Dairy Show, the finest of its type in the nation, is running unusually high, states Paul R. Brasch, Superintendent of the 4-H Dairy Department. This special 4-H event will again be a part of the great Dairy Cattle Congress as before the war, and because of limited barn space, general quality of the animals will undoubtedly surpass that of the exceptionally fine heifers exhibited last year.

A 34% increase in Iowa's 4-H Dairy Club enrollments in 1946 will help make the competition even more keen and the thousands of visitors from all over the nation will gaze with pride on the 320 4-H dairy animals to be exhibited at Waterloo September 30 through October 6. This select group will be representing more than 3500 4-H dairy projects under supervision in Iowa this year. All 4-H dairy animals will be on exhibit during the entire week and will be judged Saturday, October 5, which has been officially declared 4-H Club day. Cash awards as well as trophies, medals, gold watches, matched pen and pencil sets, electric clippers and many other expensive prizes totaling in value more than $5,000 will be presented club members.

Other events scheduled include State Dairy Judging and Demonstration Contests, and the annual 4-H banquet, which is a popular event.

RENSSELAER COUNTY (N. Y.) FAIR

The Holstein show at the Rensselaer County Fair,, Schaghticoke, N. Y., is offering this year the handsome total of $1489 in premiums, and has opened its entries to residents of adjoining counties for the first time.

Members of the Tri-County Holstein Club, led by John Holser, Troy, and George McGeoch, Cambridge, have worked to make this year's show the biggest Holstein event in Schaghticoke history.

The judging will be Sept. 3, Holstein Day at the fair, and Harold Willman, Cornell 4-H specialist, will officiate. Mr. McGeoch says that 100 head are expected to be shown in the competition.

The Tri-County Club is composed of Breeders from Saratoga, Rensselaer and Washington counties.

How many of the cows you breed this month *will fail to settle?*

To aid conception, douche your cows *routinely* with PRE-SERVISAL

Cows that won't settle promptly when serviced upset your calving schedule—lessen your milk supply—cost you money!

Every cow herd — even yours — is likely to have some "slow and repeat" breeders.

How many will you have *this* month? How many do you have over a year's period? Isn't there some *routine* procedure you could follow that would help you lower the number of repeat breeders?

There is. A new product has been developed especially to aid cow conception. Its name is Pre-Servisal. Clinical tests show that Pre-Servisal *reduces the number of services* required for conception. Results of these tests suggest the *routine* use of Pre-Servisal on dairy herds.

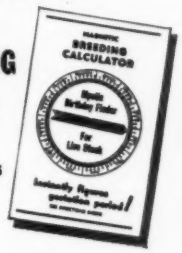
Pre-Servisal is a simple, harmless, inexpensive vaginal douche. Used just prior to service, Pre-Servisal assists the sperm in reaching the uterus. It temporarily reduces sperm-damaging secretions. It creates an environment which increases sperm motility. It provides a reserve food supply which enables the sperm to live longer.

Pre-Servisal is not a "cure-all," and will not aid conception when infection or disease exists in either the male or female animal. Your veterinarian can give you accurate diagnosis and advice.

Pre-Servisal is easy to use! Get it from your druggist, $3.00 per package containing enough for 4 cows. Write today for free descriptive booklet. Address Dept. 85

FREE BREEDING CALCULATOR

Instantly figures gestation periods. Send for it!



ORTHO PHARMACEUTICAL CORPORATION
Veterinary Division
LINDEN, NEW JERSEY

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Ortho Pharmaceutical Corp.

Herd Ave. 655 lbs., 4.13% DHIA — We Have 10 of 14 State Leaders
RECORDS AT

BOYD FARMS

ARE NOT ACCIDENTS
(They Do Not Repeat)
5 of our 10 cows (all we want) made 45 points '44 Honor List, or more than any college herd but one with all their State and Federal money. OTHER 5 made 65 points in '45—
AND 2 GOLD SEAL CERTIFICATES EACH YEAR.
CAN SELL 10 YOUNG COWS AND HEIFERS
TAKE YOUR PICK. ALL ARE TOPS.
8 UNDER BLUE RIBBONS AT STATE FAIRS
PRICED AWAY BELOW EASTERN MARKET—FOR BUT $1000
START AT $400

Edward P. Boyd—BOYD FARMS—Rt. 4, Oklahoma City, Okla.

"Apple Betty"—Another Jr. Sire

Just Going Into Service

His dam is this lovely daughter of Winfarm Babette Lad in the S. B. Roberts & Sons herd in New Jersey.

His sire is Montvic Rag Apple Trailblazer, maternal brother to the Gold Medal Sire, Montvic Rag Apple Chief, by Montvic Lochinvar and out of Montvic Rag Apple Papoose (930 lbs. fat, 4.3%).

W B L FIDDLE DE DEE
Classified V.G. with first calf, undefeated in the show ring and twice grand champion. She made a creditable 2-year-old record with 3.8% test and is now milking 68 lbs a day with 3.9% test as a 3-yr.-old on 2X.

Wm. S. Barksdale Dairy Farms
Randolph, Virginia
Wm. S. Barksdale, Owner , Geo. T. Willson Herdsman Since 1939
Herd founded in 1925.

GREEN VALLEY FARM
PRIVATE DISPERSAL

Located Five Miles East of FOND DU LAC, WIS., on Highway 23

20 Registered Cows and Heifers

Admiral Breeding
Due to Freshen in October
ALSO 6 HEIFERS AND 4 BULLS, 9 MONTHS OF AGE
All Direct Descendants of
VICKERY ORMSBY FOBES (1008 Lbs. Fat)
— and —
KLAZERINA CHAMPION FOBES 3d
Grand Champion Wisconsin State Fair
ALL CALFHOOD VACCINATED

Al. Koenigs, Owner
Fond du Lac, Wis.
Route 4

Backus Trip

(Continued from page 25)

freshened January 6 and was taken sick but came around all right and to the 31st of May had produced 13-115 lbs. of milk with a 4.7% test. Doncrest Peg Top Burke, the World Record cow on 2X milking with 1108 lbs. of fat and 31935 lbs. of milk is finishing up a 3X record that will read about the same as her other record. She has been shipped some long distances this lactation and this has greatly handicapped her. Both Peg Top and Alcartra Gerben are in calf to Historian. As Historian's two nearest dams, Patsy and Milady, are both World Champions, the calves Peg Top and Alcartra Gerben are carrying will have a great wealth of World Record blood. Another outstanding producer here is Hays' Dorothy De Kol, a daughter of Montvic Rag Apple De Kol with 1052 lbs. of Fat, 4.38% test. Spring Farm Bearli, a wonderful individual, has 1021 lbs. of fat with 27092 lbs. of milk and is owned in partnership with Rockwood Holsteins. She is bred to Sovereign, so the calf she is carrying has a full relationship to the sensational "Sky Rocket" bull being used at Rockwood Farm. The breed's highest testing high record cow, Hays' Snowden Lady 2d is also located in this pasture. She made 937 lbs. of fat and tested 5.21%. Her dam has a lifetime record of 150,121 lbs. of milk testing 4.12%. In this pasture there were 24 head of heifers and cows that had completed records and they averaged 814 lbs. of fat from 20,000 lbs. of milk with a test over 4%. Need we say more?

As we headed the Ford for Niagara Falls and home we felt that our enthusiasm for the Holstein cow had been increased on the trip. At each farm there was great enthusiasm for their herd and it was so much in abundance as to become contagious. Our one sorrow was that we could not visit more herds. We purposely passed over many of the herds closer to home in favor of some of the more faraway herds because we do not know when we shall pass that way again and opportunities for visits at nearby farms come much oftener.

Our thanks to those breeders visited, each of whom extended courtesy and hospitality to two unexpected visitors.

A herd average of 545 lbs. of fat and 15,388 lbs. of milk has been made by the 12-cow herd of Elton L. Smith & Sons, Dodge Center, Minn., on 3X milking in HIR. Wasioja Queen Bessie Oricle gave the largest individual production with 660 fat and 19,803 milk.

Kneedmore Holstein Farms, Pittsford, Mich., has sent their herd over the 500-lb. top with an HIR average for 29 cows of 504 lbs. fat and 15,394 lbs. of milk on 2X. High individual was Kneedmore Blue Belle Wayne 2d, a 3-year-old with 749 fat and 22,658 milk.

A REMARKABLE COW

Dunloggin La Grace

A DAUGHTER OF THE LAIRD OF DUNLOGGIN
"Sire of brood cows extraordinary". She was 2nd prize 2-year-old Eastern States Exposition 1938, and has 866 lbs. fat, 4% test, as a 4-year-old.

Dam of Our Senior Sire

Dunloggin Gracious Master

"Gracious Master", the son of Woodmaster from the great brood cow pictured here, is a member of a sizable and outstanding family. One full sister, Dunloggin Mistress Grace, has 709 lbs. fat, 17682 lbs. milk, 4% test at 2 yrs., and 846 lbs. fat, 21989 lbs. milk, 3.8% test at 3 yrs. Another full sister, Dunloggin Mistress Gracious, has just completed a two-year-old record, 2X milking, of 668 lbs. fat, 4.1% test (unofficial). A third full sister, recently fresh as a two-yr.-old, is doing equally as well. The two youngest members of the "Grace" family are a yearling heifer and a June bull calf.

BROAD ROCK FARM

M. A. GAMMINO, Prop. **Peace Dale, Rhode Island** HUGH MORRILL, Mgr.

EDEN BLOOD LIVES ON!

POSCH ORMSBY FOBES EDEN, cut off in the prime of life, before he was 5½ years old, leaves a fine lot of daughters, not only in the Newman herds, but thanks to artificial insemination, in a large number of herds throughout Indiana and nearby states.

A Few of His Sons Still Available

- - - - - -

He is Succeeded by

SIR BESS ORMSBY DEAN EDEN

Another son of the 969-lb. Eden cow but sired by Sir Bess Ormsby Dean.

His first calves are now arriving and show great promise. His artificial services available.

Also in Service

MAYTAG ORMSBY FOBES DICTATOR

A double grandson of "Dictator" from Maytag's great 4% Pontiac family. As he is owned jointly with Kalb & Roth, only a limited amount of his semen will be available for outside herds.

POSCH ORMSBY FOBES EDEN
A Son of Posch Ormsby Fobes
— out of —
Bess Ormsby Fobes Eden

4½y-365d-4X	22818.3	M.	4.3%	969.9 F.
3½y-365d-4X	17391.9	M.	4.2%	735.2 F.
2½y-365d-3X	14832.9	M.	4.2%	625.8 F.

Daughter of Sir Bess Ormsby Fobes 73d.

NEWMAN HOLSTEIN FARMS

Culver, Indiana

NEWMAN BROS. JOHN A. NEWMAN & SONS

Labor Shortages Forces Sale

ENTIRE HERD

28 Registered Holstein Females

From 3 to 8 Years Old

ALL BRED AND REARED BY OWNER — GOOD D.H.I.A. RECORDS

17 Daughters of WAUPUN TRITOMIA ORMSBY OLLIE, a bull bred by the State Department of Public Welfare.

11 Daughters of CASCADER SNOW PABST DE KOL, a son of that great sire, Pabst Snow Cascader.

All Bred to MERCEDES CANARY ORMSBY FOBES, who is a son of Duke Della, from Spring Road Pride, with 21,462 lbs, milk, 3.8%, 814.8 lbs. fat on 2X, 305 days.

16 DUE TO FRESHEN BETWEEN SEPTEMBER 1 and FEBRUARY 1
Balance Due in Early Spring — All Negative to the Blood Test.

Farm located one mile west of Green Lake, just off State Highway 23, and 30 miles west of Fond du Lac, Wis.

A. H. Dornbrook, Owner

Telephone Green Lake 2292 **Green Lake, Wisconsin**

Dairying in California

(Continued from page 23)

unirrigated land, is taken into account, it is a wonder to me that the landscape can so soon get green and stay that way. We should have a total of from 16 to 18 inches. Compare that with central New York's 40 inches and the greater amount of sunshine and heat here and the easterner gets some idea of what is expected of the irrigator.

Use then is made of the natural moisture by sowing, in December, a considerable acreage of barley, oats and more or less vetch. This is very small as yet but it will jump when it gets good and wet and will be harvested for hay in June. This land will then go into corn which will mature in October. It will be irrigated. The unirrigated area, I mentioned, is also used for the production of grain hay from November to June.

Alfalfa is seeded in early winter so as to enjoy moisture and the cooler time. After plowing, all irrigated land is levelled with a sort of grader in preparation for the crop. In preparation for alfalfa the vast level expanse is laid out in what are called "checks"; a low ridge, two furrows thrown together, smoothed over so as to be easily driven over, separate the checks. Each of these checks then can be flooded whenever necessary. The alfalfa stands are good for only 2 to 3 years; but they yield 7 cuttings a year.

The pasture is a source of great surprise to me. They are green now but very dry, they will improve greatly before drying up for the summer. Even in the dry state these grasses and clover apparently are very nutritious. They appear to be much better than the ranges I have seen. On the ranges I cannot see what the cattle find to eat and grow on, but they do. The pastures I am referring to consist of Bur clover, foxtail and alfilaria. Bur clover, on my own dry lot, grew about a foot high and very dense, and when mature was full of seed in pods like Black Medic.

Alfilaria is entirely new to me, its proper name is Erodium cicutarium, it is so called, I am told, because it is always the first natural growth to come in on eroded surfaces. I find plenty on my own vacant lot. It looks to me as if it were a relative of wild geranium, it has a small mauve flower. It grows with varying habits adapting itself to its environment. On very dry sandy locations it is diminutive but let it reach a little moisture it develops amazingly and with some fertility as well as moisture, it produces much larger and lush leaf growth and an abundance of seed. A seed catalog before me has this to say about it.

"Alfilaria or 'filaree' is good pasturage at all stages of its growth, even when mature and dried up. Will grow in practically any soil except swamps and excessive alkali. Nutritive qualities compare favorable with alfalfa. Will endure both drought and frost."

Pellissiers have about 2200 acres of this pasture. Some of it is very steep and the hills have the conformation of the drumlins south of Syracuse, only much bigger. Confound it, why does everything in California have to be so all fired big?

This is the use made of pasture. The entire 1200 head enjoy it. The milking herd are at pasture 100 days, then, after it has dried up, the dry cows and young stock are on pasture for another six months, or a total of about 9 months.

From what has been said about all this green alfalfa, alfalfa hay, grain hay with vetch in it, and this 'filaree' pasture (it should have been called 'filerup') perhaps the reader sees how this high production, on large numbers of cows, is maintained. Like me, the reader may wonder what sort of a grain ration is fed with all this high protein roughage. Some dairymen have the reputation of feeding heavily of a high protein grain mixture too. Thus they extract all the milk and most of the flesh and fat from their never ending supply of

— The Author was for many years a very successful and popular county agent in Chenango County, N. Y. He is now retired and living in California. "Scotty" was known throughout New York State as a very inspiring leader of community singing at agricultural gatherings.

fresh cows. I have seen some awfully thin cows around some places. Frank Pellissier tells me that they feed 1 lb. to 3 and a half pounds of milk of a ration consisting of rolled barley, ground corn and cotton seed meal and bran in such proportions as to make about a 15 per cent mixture. Then there are 6 immense silos. The corn, planted in June on irrigated land, is harvested in October and 2000 tons of it go into these silos, 500 tons of oats and vetch also goes into the silos. None of the green alfalfa is used for ensilage. Besides the 7 cuttings, which are fed green, this bunch of cows is fed 1500 tons of alfalfa hay all of which is purchased, and, I am told, the average price of this hay is $29.00 per ton.

There are several other points of interest which I do not have room to discuss at this time, I hope I may do so in another story. There are some features of the system here which I am sure I have not made clear and it would be a great help to have some questions which readers would like answered. I will be glad to try and get the right answer.

Householder's Calif. Tour

(Continued from page 26)

spring of two foundation cows and one bull, Baywood Marie Segis, Dominita Korndyke De Kol and King Triune Supreme Ormsby by King Triune Supreme Rose. Here we saw the grand old producer Mendocino Abbekerk Reka, who has the following outstanding record:

Junior 3 yrs— 901.5 B.F.—10m 3X
Junior 4 yrs— 925.0 B.F.—10m 3X
Junior 4 yrs—1019.2 B.F.—12m 3X
Junior 5 yrs—1018.3 B.F.—12m 3X
Junior 6 yrs—1008.4 B.F.—12m 3X

The junior four-year-old record — 10 mos.—was a world's record when made. Incidentally this old cow has four daughters that made junior two-year-old records of from 584 lbs. fat to 750 lbs. fat. After a fine lunch at Hank's expense, we hustled down to San Francisco, which completed an 800 mile tour of two of California's more productive dairy counties.

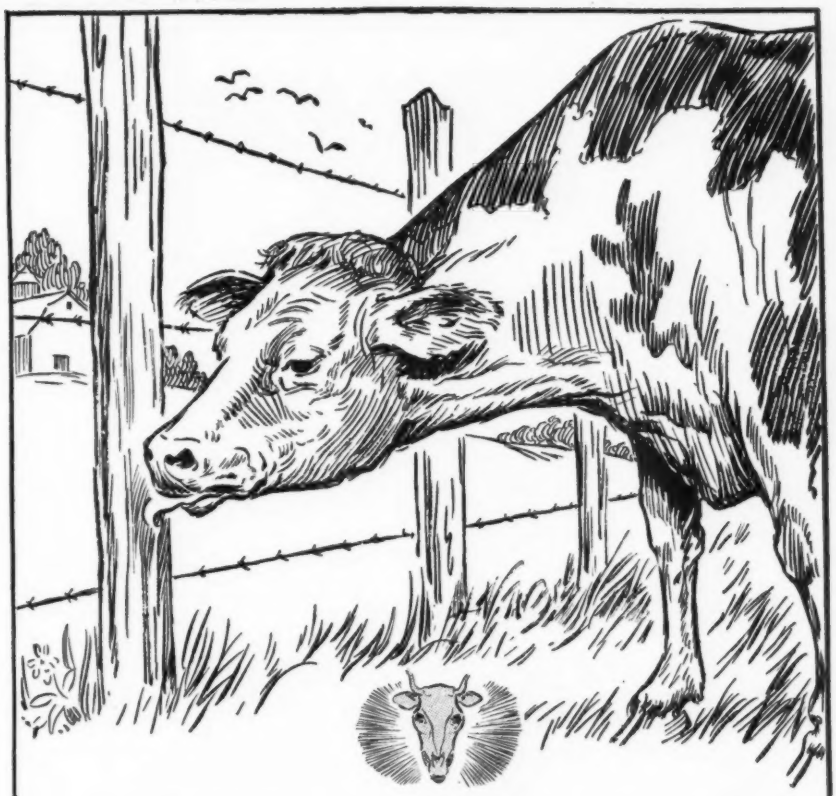
The Buths of W. Michigan

(Continued from page 27)

their advertising and every one making a fine record with good test. He already has an index on 20 pairs of 811.8 lbs fat from 21,746 lbs milk, 3.78%, on a mature 3x basis and a type score of 82 on 61 classified daughters, all except four as first or second calf heifers.

The purchase of Chief was the first big turning point in the history of the Creston herd. It was in 1940 at the Blue Ribbon Sale at Waukesha that Martin Buth bought him as an eight months old calf for $1,775, the top price of that sale and only $325 below the top bull price of the year. A son of Raymondale Ideal Successor from Montvic Rag Apple Papoose, he was the first "high-powered" sire the Buths had owned and for more than five years he has been the corner-stone of their breeding program.

The second big milestone in Cres-



"HIDDEN HUNGER"

Your stock can't "tell *you*" but, in advanced cases, they may *show* you by unnatural appetites, "stary" hides, lowered production and other danger signals, that they are victims of:

"HIDDEN HUNGER"... Lack of essential mineral elements needed by livestock for sturdy health, rapid growth, peak production and reproduction.

MinRaltone, the multi-mineral, vitamin D enriched feed supplement, fed regularly... the year around... protects your stock against *Hidden Hunger* because it supplies essential mineral elements which may be lacking in their daily feed ration. Don't wait until you see the danger signals of *Hidden Hunger*. By then you may have suffered years of profit loss due to poor health and lowered production. Plan now to start a MinRaltone Feeding Program for your stock. Write for complete information.

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Near's MINRALTONE
With VITAMIN D
A MINERAL FEED SUPPLEMENT

MINRALTONE IS DESIGNED FOR BOTH PRODUCTION AND GROWTH ANIMALS

NEAR'S FOOD CO., Inc., BINGHAMTON, N.Y.
Established 1899

You Could Rely on "Reliance"

SHANLEY BESSIE RELIANCE, our former herd sire out of the 908-lb. (3X) highest record daughter of King Bessie Colantha Hark (GM) sired those good "Hark" udders, and his daughters both produced and reproduced.

You Can Lead With a "Leader"

SHANLEY BESSIE LEADER, our senior herd sire, is a son of Shanley Bessie Reliance out of the 800-lb., 4.2%, 3-year-old, Bessie Sadie Ormsby, one of the very best individual daughters and one of the best transmitting daughters King Bessie ever sired. We have used her picture and that of her daughter in our **World** ads many times during the past two years.

We urge you to "look to the LEADERS" before you buy your next herd sire. Come and see them. We frequently have double grandsons of Shanley Bessie Reliance for sale, sired by "Leader" and from the outstanding "Reliance" daughters in our breeding herd. You can secure complete information by mail.

Shanley Farm

A VACCINATED HERD

Palatine, Illinois
LEONARD ARNOLD, Manager

TB ACCREDITED

ton Farms history was the purchase of Pietje B in the Mount Victoria Dispersal in the summer of 1942 at the top price of that record-breaking sale, $6,500. From that sale they brought her home, showed her for the grand championship at their Michigan State Fair that fall and then completed her 5-yr-old record of 964.2 lbs fat with 5% test on 3X. After getting a son from her by their own Chief, they sold her for $20,000 and in commemoration of that price named her son Creston Twenty Grand.

This young sire occupies the other herd sire paddock at Creston. He is not the right age to show, being but a few weeks out of the senior yearling class, but if he should be shown this fall, he might cause quite a little flurry among the two-year-olds. He has been in heavy artificial service ever since coming of breeding age. We are told that in the first seven months of 1946 he was mated to 67 cows and heifers in 21 herds located in nine states, besides serving 52 head in the Creston herd. At their advertised price for services, this would give Twenty Grand an income from outside services of $16,750 in seven months, which is a pretty fair dividend to get back on an investment of $6,500, even without the $20,000 sale of the dam herself. The first calves by Twenty Grand started coming this summer, still pretty young when I saw them but shownig a world of promise.

Out in a special pasture by themselves we looked at four great cows. First in interest was Dunloggin Mistress Queen, then just fresh with a bull calf by Twenty Grand. The people who considered Martin Buth crazy when he paid $6,500 for Pietje B, thought he was completely off the beam when, a little over a year later at the Dunloggin Dispersal he paid $10,100 for Mistress Queen.

"Let the millionaires play with that stuff if they want to," said the wiseacres. "Any farmer who makes his living off the farm that will pay $10,000 for a cow must be crazy."

Crazy like a fox! Within a year from the date of her purchase, the Buths sold her son, King Var, for $10,500; bred her right back to Chief and got another son that sold for $7,500; then bred her right back again and got this son by Twenty Grand that would sell for an astronomical figure if they decide not to keep him for themselves. And they still have Mistress Queen, now 11 years old but looking younger and handsomer than the day they bought her, as evidenced by the picture of her that appeared on the cover of the August 3 **World.**

With Mistress Queen in this private pasture were three other great producers, all carrying calves by Twenty Grand. There was Lauxmont Admiral Primrose (VG), with a 2X record in HIR of 957.4 lbs. fat from 22,196 lbs. milk, 4.3%, which set a new high mark for Class 2X in Herd Test; Towerline Lucy Ormsby Judge (Excellent), with 2X records up to 810 lbs. fat, who gave them a daughter by Twenty Grand and then was bred back to him; also Dunloggin Ormsby Bessie, daughter of Admiral Ormsby Fobes Again from the All-American Dunloggin Bessie Homestead. Bessie has five daughters and a son that have sold for a total of $24,700 so the arrival of her Twenty Grand calf early this fall is awaited with no little interest.

No farm visit is ever complete until you go out to some back pasture to see the bred heifers. Here we found a lot more Chief daughters coming along, mostly carrying Twenty Grand calves. Also in this group we saw Pabst Burke Lassie, the $7,700 Burke daughter out of the World's Champion and grand Champion Milkmaid Ollie Lassie, that came to Creston last spring via the Waukesha Anniversary Sale. At the time of my visit, July 3, she was just about ready to bring up to the barn for calving and looked marvelous. Anyone who ever got the idea that the Burkes are not large should see the tremendous size and scale of this beautiful heifer.

Judging from this fine group and the babies in the calf barn, the future of Creston Farms should surpass anything they have done in the past; and I might also say that the younger generation of Buths, working shoulder to shoulder with their Dad in the development and management of the farm and herd provides further insurance of a bright future for this good breeding establishment.

(To be continued)

The Barron Fall Sale

on

Monday — October 21st

at

BARRON, WISCONSIN

Will Again Offer

60 HEAD

of Choice Selected Seed Stock

From Our Good Herds Throughout the Northwest

Last year, many wondered how we could assemble such a great lineup of cattle. The reason is that we had the cooperation of our good breeders throughout the Northwest in letting us **select** one or two of their good animals from their better cow families to go to their new owner and advertise their herd and breeding program. It was these breeders who made our Sale. They are again going to make our Sale great as our offerings already accepted from our leading breeders are even better than last year.

We are now making our final selections and any breeders who would like to take part are asked to contact us immediately.

Remember

The Barron Fall Sale

When Buying Your Choice Foundation Animals

Robert W. Koepp, Mgr., Rice Lake, Rt. 1, Wis.

EFFINGHAM DISTRICT (ILL.) BLACK & WHITE SHOW

On Saturday, July 27, thirteen Holstein exhibitors brought out 40 head at the Effingham District Black & White Show held in the Community Park in Effingham, Ill. Judge E. E. Ormiston, University of Illinois, made the event very interesting and educational by explaining in detail his placings. Exhibitors and ribbons won were: Walk Bros., Neoga, 2 purples, 8 blues, 5 reds The Walk Bros., 2-year-old cow, Walkway Chieftain Viola, was the Senior and Grand Champion Female. Ormiston said that with a little fitting this is a heifer that would show well on the big time circuit. Jas. McKinney & Sons, Toledo, 1 blue, 4 reds; M. P. Moeller & Sons, Wheeler, 2 purples, 7 blues, 1 red. Two champions were in the Moeller string. Moellersons Rex Bonface Monty, a senior bull calf was the Grand Champion Bull and their yearling heifer, Moellersons Belita Ollie Monty, was Junior Champion; Schumacher & Ballard, Altamont, 1 blue, 2 reds; C. E. Millville, Altamont, 1 blue, 2 reds; B. J. Schumacher, Siegel 3 reds; Donald Wente, Effingham, 1 blue; Paul Schumacher, Siegel, 1 red; William Ordner, Teutopolis, 1 blue; Robert Thoelle, Teutopolis, 1 red; LeRoy Wente, Effingham, 1 red; Thomas Thoelle, Teutopolis, 1 red; Charles Green, Altamont, 1 red.

Perhaps that next year the date of the show will be advanced so that the tops can be sent to the State Show.

A Chieftain Show Bull

From a Hark Granddaughter

RAVENGLEN CHIEFTAIN RAG APPLE
Born Jan. 23, 1945

A service age son of Montvic Bonheur Chieftain, that well-proven full brother to Montvic Pathfinder.

His dam, Ravenglen Hark Rag Apple, made 522.8 lbs. fat with 3.6% test as a 2-yr.-old on 3X in HIR and came back as a 3-yr.-old with 621.1 lbs. fat from 17,199 lbs. milk. She is a granddaughter of the Gold Medal Sire, King Bessie Colantha Hark, with a strong Vickery Vale combination on her sire's side.

HE WAS TO HAVE BEEN OUR JUNIOR YEARLING THIS FALL

On the Big Time Show Circuit

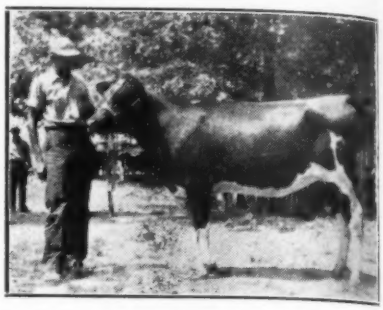
The fact that labor conditions have made it impossible for us to make a show circuit this fall, gives you an opportunity to buy this great young bull.

We believe he will be rather hard to beat in the junior yearling class and of course can go into service whenever you need him.

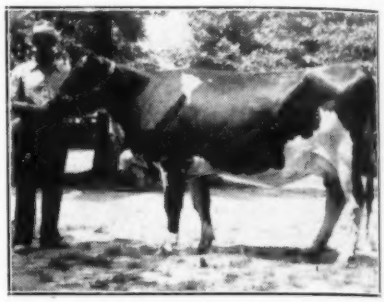
He comes of a great uddered family and his dam, still young, is a great prospect for a much larger record as she matures.

RAVENGLEN FARMS
Antioch, Illinois
E. H. RAVENSCROFT, Owner
Address Correspondence to
R. A. ARNOLD . . . at the Farms

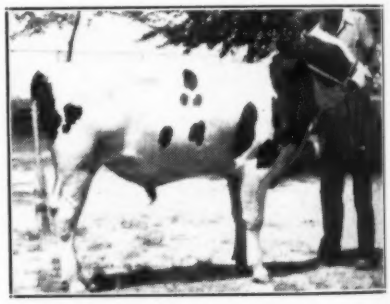
Home of
KING
BESSIE
SENATOR
Six Times All-American



MOELLERSONS REX BONFACE MONTY
First prize senior bull calf and grand champion bull at Effingham B & W Show. Shown by M. P. Moeller & Sons, Wheeler, Ill. Mr. Moeller at the halter.



WALKWAY CHIEFTAIN VIOLA
First prize two-year-old and grand champion at Effingham B & W Show. Exhibited by Walk Bros., Neoga, Ill. Foster Walk at the Halter.



MOELLERSONS BELITA OLLIE MONTY
Junior champion female at Effingham B & W Show. M. P. Moeller & Sons, Wheeler, Ill.

MARION COUNTY INDIANA FAIR

At the recent Marion County (Ind.) Fair at New Bethel three Holstein exhibitors put on a good quality show. C. M. Bottema & Sons, Indianapolis, were the big winners, taking first in all classes but two and all championships. Oren A. Wright, Greenwood, had first prize aged cow and first prize four year old, although a three year old from Bottema took the championship. Ed Mercer, Indianapolis, also had a small exhibit.

Cheaper That Way

Husband — What extravagance!! You have two hats to match that one dress.

Wife—Oh, no I haven't. I've only one dress to match the two hats.

WAUKESHA COUNTY JUNIOR HERD BUILDERS

In an effort to encourage 4-H and FFA members with their dairy program, the Waukesha County Holstein breeders have co-operated with the boys and girls of the county in furnishing desirable purebred heifer calves at reasonable prices as foundation animals for future purebred herds. It is necessary that the boys and girls must keep the animals until they come into production. The project is set up to help the boys and girls who do not at present have purebred heifers or cows.

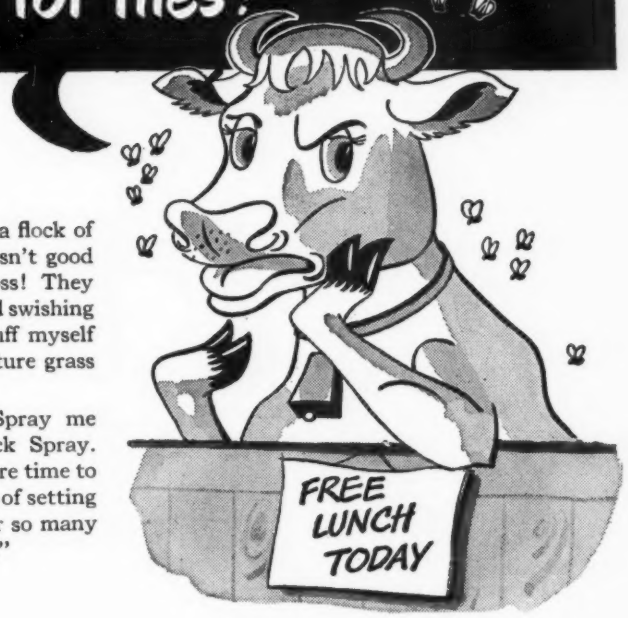
Heifer calves are furnished by the breeders in three price classes: $100, $85, and $75. A committee was selected to establish the price on each calf and the calves are allocated on the basis of each interested boy or girl drawing on them so that all have the same chance in so far as individual selection is concerned. A supervising committee is selected to see that the calves are properly raised and cared for by the purchaser. Twenty-four calves have been furnished by 24 breeders for this project. The breeders who have co-operated in this very worthwhile project are as follows: Dickinson-Southcott, Oconomowoc; A. J. Cull, Hartland; Kyland Farms, Oconomowoc; Pabst Farms, Oconomowoc; Norris Farm, Mukwonago; R. A. & Ben Dibble, Pewaukee; M. Weber & Sons, Merton; Baird Bros., Waukesha; Dorl Farms, Waukesha; Walter Hood, North Prairie; Roy A. Eble, Waukesha; Carl Taylor, Waukesha; Homer Dopp, Oconomowoc; B. A. Clark, Mukwonago; Joe Jungbluth, A. C. Oosterhuis, Peebles Bros., of Oconomowoc; S. L. Mann, Jr., Waukesha; Roy Haas, Fuller Bros. of Hartland; H. J. Gramling & Son, Dousman; and E. Martin & Sons, Mukwonago.

Boys who have purchased the calves are: Don Rupnow, Donald F. Wegner, James Swanton, Robert Gridley, Henry Braatz, Richard Blankenhagen, Vernon Counsell, Dale Tremaine, Orland Kumnrow, of Oconomowoc; Allan Hart, David Mueller, Jim Meidenbauer, John Mamerow, Wm. Stark, Allan Mueller, Waukesha; Elroy Kurth, Hales Corners; Wm. Wandsneider, Ralph Trapp, Pewaukee; Albert & Alvin Boyd; Curtis Manke, Sussex; Albert Horn, Frank Pari, Wukwonago; Wm. Rupnow, Ixonia.

This should result in the boys and girls getting established in the purebred business at a very reasonable cost and the fine co-operation which everyone has given it speaks for its future success. Waukesha County is to be congratulated on such a constructive and worthwhile project in getting 4-H and FFA members started with superior foundation animals for future purebred herds.

Clyde Hill Farms, Clyde, Mo., has just completed an HIR herd average of 557 lbs. of fat, 15,165 lbs. of milk on 3X, for 40 cows. Fanny Zuba Rock River, a 9-year-old, took production honors with 726 fat and 20,674 milk.

"I'm tired of being a free lunch for flies!"



"AND when I feed a flock of flies all day, it isn't good for you either, Boss! They keep me fighting and swishing so much I can't stuff myself with that good pasture grass to make milk.

"What to do? Spray me with Gulf Livestock Spray. Then I can have more time to eat in peace instead of setting such a fine table for so many bothersome insects."

Get Gulf Livestock Spray for your herd today!

Gulf Livestock Spray KILLS flies, mosquitoes, gnats, lice, and many other biting, buzzing, bloodsucking insects by contact.

Gulf Livestock Spray REPELS stable flies, horn flies, mosquitoes, and buffalo gnats.

Gulf Livestock Spray gives your cows so much relief from these insects that keep them swishing instead of eating, in the pasture and the barn, that it helps prevent a loss in milk production owing to such insect annoyance.

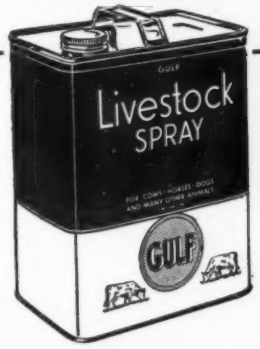
Use it before milking to help make that job easier. Just spray as directed. Gulf Livestock Spray doesn't burn or blister hides of normal, healthy cattle ... won't stain their coats either. And it's safe to use twice a day

Gulf Livestock Spray is guaranteed to give you satisfaction, or *your money will be refunded.*

Get Gulf Livestock Spray today. It is available at many feed, hardware, implement, and general stores, also at milk companies and Gulf Dealers'.

LOWEST PRICES EVER!

1-Gallon cans . . . $1.19
2-Gallon cans . . . $1.93
5-Gallon usable pails . $4.75
Also in 55-Gallon Drums



GULF LIVESTOCK SPRAY

Our New Junior Sire —

Butterfly Agene Lochinvar

A Son of MONTVIC LOCHINVAR

out of

JEAN NIRA BUTTERFLY 2485269

3y-305d-3X 15106.4 M. 497.1 F.

A maternal sister to Veda, Vera, Nan and Nina, four famous full sisters with records from 944 to 1051 lbs. fat and tests from 4.6 to 4.8%.

WATCH FOR HIS PICTURE

OUR SENIOR HERD SIRE

Heads One of the South's Finest Holstein Herds

This son of Governor of Carnation is out of Carnation Romeo Inka Bracelet with records as follows:

4½y-365d 30282.7M 969.4F

4½y-305d 25570.7M 813.1F

State record for milk production in 305 days at this age and second high in the nation.

We can furnish you with sons of this sire from dams with good AR records, of Pabst, Carnation and King Bessie Korndyke Ormsby 14th breeding with exceptionally good type.

CARNATION BRACELET HOMESTEAD
H. B. No. 784731
His 6 Nearest Dams Average
27331.5 M. - - - 993.7 F.

WRITE FOR PHOTOGRAPHS, PEDIGREES, PRICES

STOFFELL'S MILK FARM

Address All Correspondence to

JOHN M. STOFFELL, RFD 12, Knoxville, Tenn.

RACINE COUNTY HOLSTEIN MEETING

The Racine County Holstein Association held its first "Twilight" meeting on July 11 at the E. H. Johnson farm near Union Grove. About 200 breeders and their families attended to enjoy the evening. The facilities of the Johnson farm were ideal for this kind of meeting.

About everyone present participated in the judging contest which was divided in two groups; 4-H in one class and all adults in another class. A total of six prizes were awarded amounting to about $25.00. Art Collentine of the College of Agriculture gave a short talk explaining what is desired in the ideal Holstein cow and gave the reasons for the official placings in the judging contest.

Interesting talks were given by Cy Moffit, editor of the Wisconsin Agriculturist and Farmer; Arno Dittbrenner of the Racine County Agricultural School; and Harold Reinecke, 4-H leader and assistant county agent. Charles Brace, Lone Rock, national Holstein fieldman, presented a splendid colored movie by Dr. Peterson, University of Minnesota, on proper milking.

During the evening breeders joined the county association bringing the total membership to 79 members, which is the laragest membership since the club was organized twenty-five years ago. Several more donations to the 4-H fund were received. This fund is now over $200 and will be used for additional premium money at the Racine County Fair. Up to this time twenty-two breeders have donated for this project.

After the program refreshments were served by the genial host, Mr. Johnson. Officers of this active association are: Lauritz Laursen, president ;Harvey Nelson, vice-president; Peter Green, secretary-treasurer; Eugene Nelson and Ed Neterval, directors. This association buys and sells Holstein cattle for the membership and other breeders through the secretary, Peter P. Green, Sturtevant.

FARM POPULATION ESTIMATES

During 1945, the farm population of the United States showed a net increase for the first year since 1932, according to estimates of the Bureau of Agricultural Economics. The number of people living on farms was estimated as 25,990,000 in January 1946, which was 800,000 more than at the beginning of 1945. Over half of the net increase in the farm population was due to men returning to farms from the armed forces. they exceeded by 452,000 the number of men who left the farm population during the year to enter the armed forces. The remaining increase of 348,000 was due to the customary excess of births over deaths in the farm population. Migration of the civilian population away from farms was just equal to the migration to farms in 1945. The present estimate is nearly 6,000,000 less than shown in the last census, taken in 1935.

MALLARY FARM TO BE HOST AT FIELD DAY

A cordial invitation is extended to all Holstein breeders to attend the joint field day and picnic of the New England States and Vermont Holstein-Friesian Associations at Mallary Farm, Fairlee, Vt., on Saturday, August 24. The program will start at 10:30 a. m. A. J. Glover, Editor of Hoard's Dairyman, and former president of the Holstein-Friesian Assoc. of America, will be the guest speaker. Harold J. Shaw, chairman of the National Executive committee will also speak.

Many Holstein people, not only from New England, but from other states will want to take this opportunity to inspect the famous Mallary Farm herd which includes among other famous animals the two highest record daughters of Johanna Rag Apple Pabst.

The Vermont Holstein-Friesian Association will hold a special meeting of its members sometime during the day for the purpose of electing officers for the coming year and the transaction of other business.

Mallary Farm is located on U.S. route 5, four miles north of the village of Fairlee and 2½ miles south of the village of Bradford. Visitors will bring their own picnic lunches with milk to be provided at the farm.

HISTORIC BARN DAMAGED

The historic barn on the former Henry Stevens Farm at Lacona, N. Y. was recently severely damaged by fire from spontaneous combustion. An experiment had been tried of putting chopped green hay and molasses in the mows over old hay. The green topping effectively blanketed the fire which burned through the floor into the stable below. The main structure, however, was saved by heroic work of the local fire companies and removal of the contents of the hay mow. This barn formerly housed such founders of the breed as DeKol 2d, Belle Korndyke, Helena Burke, Inka, Netherland Hengerveld and others whose names still live in our breed.

RETIRING AT 87 YEARS

Elmer M. Reeves, Waverly, Iowa; writes Secretary Norton:

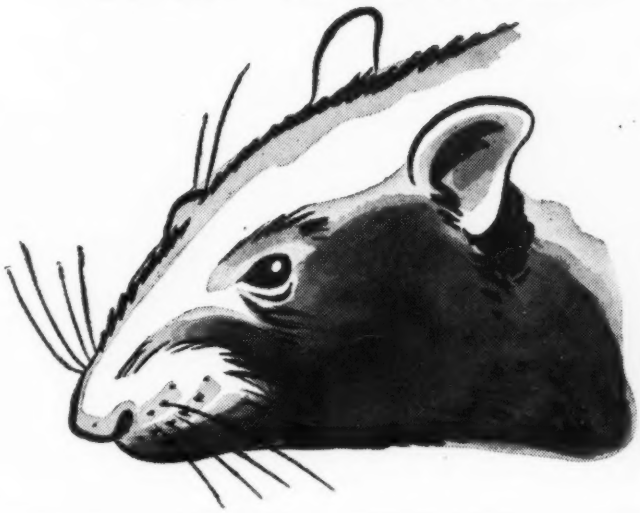
"I am quitting the society as 87 years requires the dropping of all business. I enjoyed the Holsteins very much and I had some good ones. One heifer that I raised went to Argentina and a few years later I saw a notice that she had taken sweepstakes in an international show, so you see I had some good ones."

Two Holsteins in the herd of Mendocino State Hospital, Talmage, Calif., have made substantial HIR production records. Mendocino Conora's record at 6 years 2 months is 948 lbs. of fat, 27,174 lbs. of milk on 3X. Her Sire is Sleepy Hollow Concola.

The second high producer is Mendocino Model Fayette, whose record at 6 years 10 months stands at 854 fat and 24,685 milk, 365 days, 3X. Her sire is Mendocino Model.

NEW

RAT KILLER



Its name is Anturat, a Dr. Hess product.

The killing agent is Antu.

The superior qualities of Antu as a rat poison were discovered at Johns Hopkins Hospital.

Antu and many other rat poisons have been tested at the Dr. Hess laboratory. Antu has proved best in these tests as an all-around rat-poisoning agent for farm use.

Anturat is least poisonous to chickens. It is more effective than squill against the Norway rat. It is not dangerous to livestock or pets if baits are properly distributed.

Anturat can be used in anything the rats are in the habit of eating. It is tasteless—the rats do not detect it in baits. It can be used as a tracking poison—the rats get a lethal dose by stepping in it and licking their feet.

Anturat is concentrated—1½ ounces for 65c makes two pounds of bait—enough to kill 200 rats. Get Anturat from your Dr. Hess dealer and use it according to the directions on the package.

ANTURAT

a Dr. Hess Product that kills rats

Dr. Hess animal health products for *internal and external parasites • infectious diseases deficiency diseases • and better feed use*

Hitting well over the 500-fat goal, the 16-cow herd of Gardner State Hospital, East Gardner, Mass., has completed a herd average of 541 lbs. of fat and 15,197 lbs. of milk on 3X. Five-year-old Howcojel Mutual Almira Nockdair accounted for 677 lbs. of fat and 18,991 milk, the high individual record in the herd.

The unusually high herd average of 666 lbs. of fat, 18,334 lbs. of milk has been made in HIR by the 18-cow herd of Lewis A. Zimmerman, Lehighton, Pa. Milking was done on 3X. Pansy Boast Pietertje, a high producing 5-year-old, took individual honors in the herd with 893 fat and 25,920 milk.

LETTERHEADS

Modern, individual business stationery, to add distinction to your Holsteins and your farm enterprise.

Inexpensive—500 sheets and envelopes (Hammermill paper) $7.17 and up.

Send for NEW portfolio of sample letterheads now in use by leading breeders from coast to coast, suggesting many different designs, color combinations, type faces, cuts, decorations, etc. Price list included.

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NEW
Second Edition of Mark Keeney's Best Seller
Cowphilosophy
50 Percent Larger

Includes all the original material, plus additiona facts and recommendations of the author based upon four more years of successful experience, and . . .

Complete "Herdsman's Corner"

One entire new section bringing together in complete and permanent form the HERDSMAN'S CORNER department which ran serially in the World over a period of about two years, with leading herdsmen answering a wide range of specific questions on herd management. We recommend this new larger edition to present owners of COWPHILOSOPHY for study and reference — and new breeders will find it especially valuable.

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A large exporting company has asked our help in assembling a complete set of herd books to use in the necessary prompt compiling of pedigrees on animals in the export trade.

We have everything lined up for them except the following volumes—

H. F. H. B.—Vols. 71-72-73-74-75-76-78-80-81-82
Blue Book—Vol 55

These books are out of print and hard to locate because they are all comparatively recent so that most original purchasers still have use for them.

We will pay a handsome premium for any or all of these volumes and will consider purchasing as a lot any additional volumes in sequence with those listed.

You may be assured that they will be put to good use for the industry.

Write to—

HOLSTEIN-FRIESIAN WORLD,
Lacona, New York

ELKHART COUNTY (IND.) DAIRY WEEK

The fifty annual Elkhart County Dairy Week will be held at Goshen, Indiana, August 27 to 30 inclusive. This is a four breed show starting with judging of Jerseys Tuesday. Guernsey day will be Wednesday, the Northern Indiana Black and White day is Thursday, and Ayrshire day on Friday the 30th. Holstein day has in the past years, been the biggest day of the show.

Last year, 1945, one hundred sixteen Holstein were exhibited in one day at the show. The Holstein exhibitors plan to make this year's show even greater than it has been in the past. Many of them are planning to go from here to the Indiana State Fair.

Professor Jimmy Hilton, Head of the Department of Animal Husbandry at the North Carolina College of Agriculture will judge the show this year.

Several entertainment features are being scheduled and there will be a radio broadcast over WTRC, Elkhart, each noon direct from the dairy show.

PRODUCTION IN WISCONSIN

Dairy production history is being made in Columbia County, Wisconsin,, by a herd of 2-year-old heifers at the W. W. Evans Bo-Cann farms, where 175 purebreds are yielding a daily average of 6,500 lbs. of milk.

The Bo-Cann herd, under the management of Harold Miller, a returned veteran, includes about 100 heifers, all of whom were brought to the Evans farm when they were from four to six months old. They were chosen from five states on the records of their dams.

At least 26 of them, Mr. Miller says, will have fat records of more than 500 lbs. The record producing cow to date is Jewel Douglas Plus Bessie, who has completed a year's record with 720 fat.

The second high producer is Nowisco Fob's Jane, who in 323 milking days gave 536.3 lbs. of fat, and milk testing 4.2%.

Sire of the herd is Pabst Burke Creator, who holds the second highest record of any bull sold out of the famous Pabst herd. He was sired by Gold Medal sire, Admiral Burke Lad.

HOMOGENIZED MILK MUST BE PASTURIZED

A technical paper by A. V. Moore and G. M. Trout appearing in the May issue of the quarterly bulletin of Michigan State College Experiment Station, deals with the detection of raw milk contamination in homogenized milk by means of certain tests. The principal point of general interest to producers is that homogenized milk must be pasteurized as raw homogenized milk or pasteurized homogenized milk to which raw milk has been added has exceptionally poor keeping qualities and develops a distinct rancid flavor within 24 hours. The paper describes in detail the technical processes in the tests used by these investigators.

ADVANCED REGISTRY REPORTS

Holstein-Friesian Association of America

Advanced Registry Report No. 4

ADVANCED REGISTRY

Of the 122 records listed in this report, 11 were made in classification 4X, 68 in classification 3X, and 43 in classification 2X. There are 31 records reported in the Ten-Months Division and 91 records in the Yearly Division.

The highest record included in this report is that of Carnation Perfection Heilo Bessie 2138545, who at the age of 4 years, 7 months, produced 29,121 pounds of milk, 3.5 per cent, and 1009.6 pounds of fat in 365 days in classification 4X. She was bred and is owned by Carnation Milk Farms, Seattle, Washington. She has a previous record of 14,621 pounds of milk, 3.4 per cent, and 497.7 pounds of fat at 2 years, 3 months, in classification 3X of the Yearly Division, carrying calf 184 days of her record. She represents the sixth generation of cows with records over 800 pounds of fat. Her sire is Carnation Ormsby Perfection 671573, and her dam is Carnation Heilo Bessie Walker 1909678, an 849-pound and 23,375-pound daughter of Carnation Governor Imperial 698462, from Carnation Bracelet Bessie Walker 1379039, who made 1079 pounds of fat from 30,740 pounds of milk, a daughter of Carnation Matador Masterpiece 517822, from Heilo Bracelet Ormsby Matador 898695, who made 810 pounds of fat from 23,539 pounds of milk. The next dam is Hazelwood Heilo Ormsby Mercedes 538447, the dam of Matador Segis Ormsby and a 974-pound and 26,768-pound daughter of Hazelwood Bracelet Mercedes 357867, with 993 pounds of fat from 30,411 pounds of milk.

There are seven other cows reported in this issue with records from 800 to 980 pounds of fat.

Ivy Bower Marigold 1747163, with the completion of her 2X Ten-Months' record of 14,396 pounds of milk, 3.6 per cent, and 517.6 pounds of fat at 11 years, 4 months, carrying calf 192 days of her record, gives her seven Advanced Registry lactation records totalling 110,362 pounds of milk and 3904.1 pounds of fat in 2315 days. She was bred by T. H. Blosser, Nappanee, Indiana, and is owned by J. A. Bell, Jr., Sewickley, Pennsylvania.

This report contains the record which made Ionia Ormsby Queen 1467685 (V.G.) the world's official record long-time milk producer with 252,563 pounds of milk and 8071.1 pounds of fat in 12 lactations of 4218 days. She was bred and is owned by Ionia State Hospital, Ionia, Michigan. Her most recent record of 22,526 pounds of milk, 3.2 per cent, and 714.8 pounds of fat in 365 days holds second place in classification 3X for cows 15 years old.

Jean Ormsby Piebe Carnation 2d 2366979, is a new National Leader for milk production in the Junior Two-Year-Old Class, Classification 2X of the Yearly Division, with her record of 21,102 lbs. of milk, 3.0%, and 623.4 lbs. of fat. She carried calf 237 days of her record. She was bred and is owned by Beckman Brothers, Prairie View, Illinois. As class leader she displaces Winterthur King Boast Ormsby Pij 1757804, who made a 2X record of 18876 lbs. of milk, 3.6%, and 672.4 lbs. of fat at 2 years, 5 months, in 365 days, carrying calf 69 days of her record. She was bred and owned by H. F. duPont, Winterthur, Delaware, and made her record in 1938. Jean Ormsby Piebe Carnation 2d is also a new State Leader for Illinois, both for milk and fat.

New state records are reported in seven different states, Illinois, Michigan, New Hampshire, Oklahoma, Colorado, Idaho, and Rhode Island. Illinois and New Hampshire each have two of the new state records. The other states mentioned have one each.

NEW STATE LEADERS IN REPORT NO. 4

TEN-MONTHS DIVISION

	Milk	%	Fat
Illinois			
Jean Ormsby Piebe Carnation 2187589			
2X 4-3	15036	3.1	471.7
Beckman Brothers, Prairie View, Ill. (C.C. 199d)			
Michigan			
Beaver Oaks Inka Ormsby Perfection 2268942			
2X 3-1	12429	4.0	561.2
G. L. Bancroft, Flint, Mich. (C.C. 223d)			
New Hampshire			
Baker Farm Heilon Mavourneen 2358409			
2X 2-5	12387	3.7	462.6
Baker Farm, Exeter, N. H. (C.C. 196d)			
Oklahoma			
Springbank Abbekerk Teake 2526709			
3X 3-8	11744	4.1	483.0
E P. Boyd, Oklahoma City, Okla. (C.C. 196d)			

YEARLY DIVISION

	Milk	%	Fat
Colorado			
Columbine Segis Dorothy 2494577 (G.P.)			
2X 4-5	19287	3.6	689.1
R. H. Heckendorf, Littleton, Colo.			
Idaho			
Idaho Veeman Olive 2180994 (G.P.)			
3X 4-3	24856	3.4	857.3
University of Idaho, Moscow, Idaho			
Illinois			
Jean Ormsby Piebe Carnation 2d 2366979			
2X 2-2	21102	3.0	623.4
Beckman Brothers, Prairie View, Ill.			
New Hampshire			
Baker Farm Heilon Mavourneen 2358409			
2X 2-5	13715	3.8	527.9
Baker Farm, Exeter, N. H.			
Rhode Island			
Denlogain Confident Ella 2091297			
3X 4-7	19500	3.7	724.6
M. A. Gammino, Peace Dale, R. I.			
(Also first in state regardless of age in Classification 3X)			

TEN-MONTHS DIVISION 3X

Name of Cow, Sire, Breeder and Owner	Age Y.	Age M.	L. of R.	Car. Calf	Milk Lbs.	% Fat	Fat Lbs.
Full-Aged Class							
Kelco Korndyke Piebe 2d 1965518 (Wimbledon Ormsby Posch)	7	7	305	193	22944	3.1	703.1
B., Arling Cobb, Whitesville, N. Y. O., G. L. Bancroft, Flint, Mich.							
Stony Ridge Nellie 1917859 (G.P.) (Blythefield King Triune)	7	9	305	163	19011	3.4	652.3
B., J. C. Theeuwes, Hart, Mich. O., M. D. Buth & Sons, Comstock Park, Mich.							
Bessie Segis Beets 1883411 (V.G.) (Segis Pontiac Beets)	9	1	305	223	19819	3.2	633.5
B., J. Luscher & Sons, Fairview, Ore. O., C. F. Allard, Yakima, Wash.							
Adohr Johanna Bergsma 2133845 (M B B Johanna of Adohr)	5	4	305	168	19400	3.3	632.4
B. & O., Adohr Milk Farms, Tarzana, Calif.							
Creston Clara Triune 2017685 (G.P.) (Creston Triune Joe)	6	0	305	211	14168	3.7	518.3
B. & O., M. D. Buth & Sons, Comstock Park, Mich.							
Senior Four-Year Class							
Miss Walker Hazelwood Sunshine 2189899 (Ridgeport Walker Fayne)	4	8	305	191	16491	3.1	505.8
B., Allen Paul, Mabton, Wash O., C. F. Allard, Yakima, Wash.							
Junior Four-Year Class							
Mount Vernon Heilo Peerless Mae 2196629 (Sir Walker Romeo Heilo)	4	4	305	210	17166	3.3	558.5
B., R. E Waugh, Burlington, Wash. O., C. F Allard, Yakima, Wash							
Senior Three-Year Class							
Springbank Abbekerk Teake 2526709 (Elbro Korndyke Commander)	3	8	305	196	11744	4.1	483.0
B., T. R Dent, Woodstock, Ont. O., E. P. Boyd, Oklahoma City, Okla.	State Leader						
Junior Three-Year Class							
De Kol Ormsby Trixie 2269157 (Osborndale Sir Noel Ormsby Inka)	3	4	305	182	11227	3.7	410.7
B., Owen Brothers, New Lenox, Ill. O., E. M. Arnes, Adrian, Mich.							
Senior Two-Year Class							
Carnation Maybess Walker Princess 2313742 (Carnation Renown)	2	7	305	174	15322	3.4	526.4
B. & O., Carnation Milk Farms, Seattle, Wash.							
Carnation Heilo Ormsby Bessie 2313748 (Carnation Governor Imperial)	2	7	305	176	10950	3.7	404.1
B. & O., Carnation Milk Farms, Seattle, Wash.							
Junior Two-Year Class							
Pabst Burke Pietertje Queen 2345645 (Wisconsin Admiral Burke Lad)	2	5	305	185	14800	3.6	529.9
B., Pabst Farms, Oconomowoc, Wis. O., M. D. Buth & Sons, Comstock Park, Mich.							
Carnation Inka Homestead Mildred 2337070 (Governor of Carnation)	2	4	305	164	13994	3.5	492.6
B. & O., Carnation Milk Farms, Seattle, Wash.							
Carnation Heilo Piebe De Kol 2354985 (Carnation Governor Imperial)	2	4	305	166	13541	3.5	471.3
B. & O., Carnation Milk Farms, Seattle, Wash.							

Name of Cow, Sire, Breeder and Owner	Age Y.	Age M.	L. of R.	Car. Calf	Milk Lbs.	% Fat	Fat Lbs.
Carnation Imperial Princess Edna 2354983 (Carnation Governor Imperial)	2	3	305	170	12216	3.8	462.9
B. & O., Carnation Milk Farms, Seattle, Wash.							
Carnation Heilo Homestead 2354984 (Carnation Governor Imperial)	2	4	305	163	11973	3.8	454.0
B. & O., Carnation Milk Farms, Seattle, Wash.							
Carnation Homestead Perfection 2354998 (Governor of Carnation)	2	2	305	164	12877	3.5	450.2
B. & O., Carnation Milk Farms, Seattle, Wash.							
Carnation Leading Lady 2354994 (Governor of Carnation)	2	3	305	169	10932	3.9	431.0
B. & O., Carnation Milk Farms, Seattle, Wash.							
TEN-MONTHS DIVISION 2X							
Full-Aged Class							
Ivy Bower Marigold 1747163 (Romeo Ormsby Korndyke Fobes)	11	4	305	192	14396	3.6	517.6
B., T. H. Blosser, Nappanee, Ind. O., J. A. Bell, Jr., Sewickley, Pa.							
Junior Four-Year Class							
Adohr Pontiac Jose 2238928 (Carnation Governor Pontiac)	4	2	305	224	13565	3.6	486.9
B. & O., Adohr Milk Farms, Tarzana, Calif.							
Jean Ormsby Piebe Carnation 2187589 (Buster Ormsby Piebe Segis)	4	3	305	199	15036	3.1	471.7
B. & O., Beckman Brothers, Prairie View, Ill.	State Leader						
Junior Three-Year Class							
Beaver Oaks Inka Ormsby Perfection 2268942 (Carnation Perfection Triumph)	3	1	303	223	12429	4.0	501.2
B., A. B. Johnson, New Richland, Minn. O., G. L. Bancroft, Flint, Mich.	State Leader						
Sunshine Montvic Posch 2270206 (Montvic Pathfinder 21st)	3	3	305	175	10634	3.6	384.1
B., Harold Beckman, Prairie View, Ill. O., Beckman Brothers, Prairie View, Ill.							
Brenfar Canary Fobes Patty 2287992 (Canary Ormsby Fobes of Mandalane)	3	0	305	180	10397	3.5	361.5
B. & O., Brennan Farm, Elknorn, Wis.							
Senior Two-Year Class							
Adohr Pontiac Beauty 2337856 (Carnation Governor Pontiac)	2	9	305	198	12724	3.7	466.0
B. & O., Adohr Milk Farms, Tarzana, Calif.							
Junior Two-Year Class							
Baker Farm Helbon Mavourneen 2358409 (Prince Crestview Mercedes)	2	5	305	196	12387	3.7	462.6
B., C. W. Carney, Georgetown, Ont. O., Baker Farm, Exeter, N. H.	State Leader						
Jonabell Imperatrice 2371575 (Dunloggin Deubler)	2	0	305	180	12848	3.3	423.6
B. & O., J. A. Bell, Jr., Sewickley, Pa							
Queen Admiral Posch Ormsby Fobes 2350451 (Posch Ormsby Fobes Model Dell)	1	11	305	175	11118	3.5	387.1
B. & O., E. J. Beuchel, Sheboygan, Wis.							
Brenfar Canary Ollie Fobes 2355573 (Canary Ormsby Fobes of Mandalane)	2	2	305	191	10164	3.7	380.7
B. & O., Brennan Farm, Elkhorn, Wis.							
Rosie De Kol Admiral Posch 2350452 (Posch Ormsby Fobes Model Dell)	2	1	305	198	9446	3.6	338.3
B. & O., E. J. Beuchel, Sheboygan, Wis.							
Pearl Nirvana Fobes Posch 2389910 (Posch Ormsby Fobes Model Dell)	2	1	305	214	9778	3.4	337.2
B. & O., E. J. Beuchel, Sheboygan, Wis.							
YEARLY DIVISION 4X							
Full-Aged Class							
Carnation Homestead Ormsby 2068774 (Governor of Carnation)	5	5	365	187	25332	3.9	980.5
B. & O., Carnation Milk Farms, Seattle, Wash.							
Carnation Regina Homestead 2018974 (Governor of Carnation)	6	4	365	—	24439	3.8	917.2
B. & O., Carnation Milk Farms, Seattle, Wash.							
Carnation Heilo Walker May 2073238 (Carnation Governor Imperial)	5	2	365	186	23296	3.8	876.5
B. & O., Carnation Milk Farms, Seattle, Wash.							
Carnation Fancy Prospect 2001483 (Carnation Homestead Heilo)	6	10	365	201	22925	3.2	742.6
B. & O., Carnation Milk Farms, Seattle, Wash.							
Wisconsin Edna Admiral Della 2078946 (Wisconsin Admiral Burke)	5	8	362	‡	20557	3.4	700.8
B. & O., Wisconsin State Reformatory, Green Bay, Wis.							
Darlene Man-O-War Dictator 2064269 (Sir Ormsby Fobes Dictator)	5	3	365	‡	18343	3.6	652.1
B., E. H. Maytag, Newton, Iowa. O., Maytag Dairy Farms, Inc., Newton, Iowa							
Senior Four-Year Class							
Carnation Perfection Heilo Bessie 2138545 (Carnation Ormsby Perfection)	4	7	365	—	29121	3.5	1009.6
B. & O., Carnation Milk Farms, Seattle, Wash.							
Junior Four-Year Class							
Wis Grace Sensation 2140213 (Dunloggin Admiral Sensation)	4	5	365	‡	25696	3.6	929.5
B. & O., Wisconsin State Reformatory, Green Bay, Wis.							
W I S Bonnie Aaltje 2174789 (W I S Admiral Aaltje Salo)	4	2	358	‡	23630	3.3	789.2
B., Wisconsin Industrial School for Boys, Waukesha, Wis. O., Wisconsin State Reformatory, Green Bay, Wis.							
Dictator Ormsby Fobes Jem 2228576 (Sir Ormsby Fobes Dictator)	4	0	365	‡	16605	3.5	579.3
B., E. H. Maytag, Newton, Iowa. O., Maytag Dairy Farms, Inc., Newton, Iowa							
Junior Two-Year Class							
Wis Roxanna Crusader 2328245 (Crusader Tidy Fobes of Ventnor)	2	3	365	‡	14829	3.6	531.2
B. & O., Wisconsin State Reformatory, Green Bay, Wis.							
YEARLY DIVISION 3X							
Full-Aged Class							
Mendocino Model Fayette 1989077 (Mendocino Model)	6	10	365	‡	24685	3.5	854.6
B. & O., Mendocino State Hospital, Talmage, Calif.							
Astrea Lass Burke 2d 1918620 (G.P.) (Sir Chimacum Ormsby Lily)	7	8	365	170	24642	3.4	834.7
B., Thos. Yarr, Dabob, Wash. O., C. F. Allard, Yakima, Wash.							
Mendocino Imogene 1807385 (King Triune Supreme Ormsby)	9	10	365	‡	23241	3.3	773.0
B. & O., Mendocino State Hospital, Talmage, Calif.							
Ridgeport Homestead Inka 2075005 (G.P.) (Carnation Maximum)	5	1	365	207	22511	3.4	768.8
B., John Gasser, Vancouver, Wash. O., C. F. Allard, Yakima, Wash.							
Ionia K B K O Sadie Vale 2177521 (G.) (King Bessie Korndyke Ormsby)	5	2	365	‡	23468	3.1	731.8
B. & O., Ionia State Hospital, Ionia, Mich.							
Clover Lawn Cascade Ormsby Lilith 1937887 (G.P.) (Pabst Sir Cascader Cornflower)	9	9	334	‡	18962	3.8	720.9
B. & O., Arthur Puls, Allenton, Wis.							
Ionia Ormsby Queen 1467685 (V.G.) (Reformatory King Aaggie Ormsby)	15	0	365	‡	22526	3.2	714.8
B. & O., Ionia State Hospital, Ionia, Mich.							
Kelco Korndyke Piebe 2d 1965518 (Wimbledon Ormsby Posch)	7	7	323	211	23190	3.1	711.5
B., Arling Cobb, Whitesville, N. Y. O., G. L. Bancroft, Flint, Mich.							
Illini Iliadoga Lady Ormsby 1803816 (Illini Homestead Piebe Prince)	9	1	365	‡	17930	3.7	659.8
B. & O., University of Illinois, Urbana, Ill.							
Lone Valley Plus Ormsby 2020462 (King Creator Plus)	5	10	365	‡	18657	3.5	649.3
B., Charles J. Konop, Cato, Wis. O., Pabst Farms, Inc., Oconomowoc, Wis.							
Adohr Johanna Bergsma 2133845 (M B B Johanna of Adohr)	5	4	328	191	19775	3.3	648.9
B. & O., Adohr Milk Farms, Tarzana, Calif.							
Correction Queen Marie 2039748 (Correction Ideal King)	6	4	356	‡	19312	3.3	634.9
B. & O., Milwaukee County House of Correction, Milwaukee, Wis.							
Bessie Segis Beets 1883411 (V.G.) (Segis Pontiac Beets)	9	1	306	224	19831	3.2	634.0
B., J. Luscher & Sons, Fairview, Ore. O., C. F. Allard, Yakima, Wash.							
Adohr Grand Rachel 2055457 (Sir Cascade Echoland of Adohr)	5	11	365	214	18810	3.2	610.4
B. & O., Adohr Milk Farms, Tarzana, Calif.							
Lakeview Ormsby De Kol Piebe 1869520 (G.) (U S S H Wayne De Kol Piebe Burke)	8	6	363	‡	15052	3.6	542.0
B., C. S. Luck & Sons, Ashland, Va. O., Luck Brothers' Farms, Ashland, Va.							
Lakeview Rose Piebe Nancy 2002417 (G.P.) (Triune Rose Cornucopia)	6	1	365	‡	12626	3.9	492.9
B., C. S. Luck & Sons, Ashland, Va. O., Luck Brothers' Farms, Ashland, Va.							
Femco Bess Ormsby Butter King 1951499 (Carnation Ormsby Sir Bessie)	6	9	365	‡	11456	3.7	424.8
B., Femco Farms, Breckenridge, Minn. O., M. A. Gammino, Peace Dale, R. I.							
Senior Four-Year Class							
Dunloggin Confident Ella 2091297 (Dunloggin Confident)	4	7	365	‡	19500	3.7	724.6
B., J. Natwick & Co., Ellicott City, Md. O., M. A. Gammino, Peace Dale, R. I.	State Leader						
Hood Farms Thrysa 2480595 (Piebe Inka Jimmie)	4	10	312	‡	17355	3.6	627.3
B. P. B. Lyster, Littleton, N. H. O., H. P. Hood & Sons, Inc., Boston, Mass.							
Miss Walker Hazelwood Sunshine 2189899 (Ridgeport Walker Fayne)	4	8	313	199	16677	3.1	512.3
B., Allen Paul, Mabton, Wash. O., C. F. Allard, Yakima, Wash.							

Name of Cow, Sire, Breeder and Owner	Age Y.	Age M.	L. of R.	Car. Calf	Milk Lbs.	% Fat	Fat Lbs.
Junior Four-Year Class							
Idaho Veeman Olive 2180994 (G.P.) (Prilly Adirondac Veeman 8th)	4	3	365	‡	24856	3.4	857.3
B. & O., University of Idaho, Moscow, Idaho	State Leader						
Adohr Julia De Kol Lassie 2219114 (King Julia Triune De Kol)	4	5	365	209	17949	3.7	669.6
B. & O., Adohr Milk Farms, Tarzana, Calif.							
Lauxmont Admiral Radoress 2174441 (Admiral Lauxmont)	4	3	365	‡	16681	3.8	638.0
B. & O., Lauxmont Farms, Wrightsville, Pa.							
Locust Lodge Hermes 2529016 (V.G.) (Rag Apple Segis Hermes)	4	4	355	‡	14743	4.0	595.5
B., H. F. Boake, Downsview, Ont. O., Luck Brothers' Farms, Ashland, Va.							
Maple Lane Carrie Ormsby 2191912 (Reafield De Clyde Prince Ormsby)	4	4	354	‡	17238	3.1	537.6
B., G. E. McGeoch, Cambridge, N. Y. O., J. Allen Fusca, Arcade, N. Y.							
Lady Segis Vesa 2256403 (G.P.) (Pioneer Vesa Sandy)	4	0	245	‡	14751	3.0	448.2
B., V. E. Paul, Sunnyside, Wash. O., Clayton F. Allard, Yakima, Wash.							
Senior Three-Year Class							
Carnation Heilo Segis Lola 2231981 (Carnation Governor Imperial)	3	9	365	‡	20263	3.4	679.4
B., Carnation Milk Farms, Seattle, Wash. O., E. M. Arnos, Adrian, Mich.							
Boyd Farms Femco May Matinka 2258876 (Matinka Bessie of Boyd Farms)	3	9	365	195	17166	3.9	670.3
B. & O., E. P. Boyd, Oklahoma City, Okla.							
Lakeview De Kol Piebe 2243231 (G.) (Sir Inka Mercedes Ormsby Segis)	3	8	365	‡	12728	3.2	410.0
B., C. S. Luck & Sons, Ashland, Va. O., Luck Brothers' Farms, Ashland, Va.							
Dean Ormsby Hyacinth 4th 2274401 (Cedar Park Cascade Cornflower)	3	7	286	‡	12619	3.2	402.2
B., G. A. Howard, Dousman, Wis. O., Killybracken Farm, Wayne, Ill.							
Junior Three-Year Class							
Correction Della Rose 2328909 (Correction Ormsby Della Bonheur)	3	3	365	‡	16719	4.0	673.3
B. & O., Milwaukee County House of Correction, Milwaukee, Wis.							
Correction Della Peggy 2328910 (Correction Ormsby Della Bonheur)	3	3	328	‡	16632	3.5	574.2
B. & O., Milwaukee County House of Correction, Milwaukee, Wis.							
Carnation Korndyke Canary Segis 2290351 (Carnation Chieftain)	3	3	365	175	14106	3.8	541.9
B. & O., Carnation Milk Farms, Seattle, Wash.							
De Kol Ormsby Trixie 2269157 (Osborndale Sir Noel Ormsby Inka)	3	4	353	230	12205	3.7	449.8
B., Owen Brothers, New Lenox, Ill. O., E. M. Arnos, Adrian, Mich.							
Senior Two-Year Class							
Line-Chief Hark Twi-P-G-C Heroine 2325379 (Sir Douglas Burke Pride Gerb-Colan A)	2	11	365	‡	18805	4.2	783.3
B. & O., U. S. Dairy Division, Beltsville, Md.							
Carnation Homestead Lady Segis 2313759 (Governor of Carnation)	2	7	365	126	13802	3.8	517.7
B. & O., Carnation Milk Farms, Seattle, Wash.							
Carnation Regina Hazelwood 2337073 (Carnation Peerless)	2	8	365	199	12903	3.8	492.6
B. & O., Carnation Milk Farms, Seattle, Wash.							
Carnation Maybess Creamelle 2313734 (Carnation Renown)	2	10	365	183	14516	3.3	473.1
B. & O., Carnation Milk Farms, Seattle, Wash.							
Carnation Heilo Ormsby Bessie 2313748 (Carnation Governor Imperial)	2	7	365	236	11978	3.8	453.5
B. & O., Carnation Milk Farms, Seattle, Wash.							
Carnation Hazelwood Fancy 2313743 (Carnation Peerless)	2	10	365	—	12423	3.5	440.0
B. & O., Carnation Milk Farms, Seattle, Wash.							
Mallary Farm Mistress Anne 2343039 (G.P.) (Tyler Farms Posch Master)	2	11	184	‡	10404	3.4	349.7
B. & O., R. DeWitt Mallary, Bradford, Vt.							
Junior Two-Year Class							
Boyd Farms Carcream Matinka Pell 2388790 (Carnation King Creamelle)	2	0	365	188	15329	3.9	599.6
B. & O., E. P. Boyd, Oklahoma City, Okla.							
Pabst Burke Pietertje Queen 2345645 (Wisconsin Admiral Burke Lad)	2	5	365	245	16009	3.6	583.3
B., Pabst Farms, Oconomowoc, Wis. O., M. D. Buth & Sons, Comstock Park, Mich.							
Mallary Farm Posch Lucile 2343040 (V.G. (Montvic Posch Rag Apple)	2	4	365	‡	16327	3.6	581.1
B. & O., R. DeWitt Mallary, Bradford, Vt.							
Carnation Homestead Lady Madcap 2354978 (Governor of Carnation)	2	3	365	204	13296	4.1	544.8
B. & O., Carnation Milk Farms, Seattle, Wash.							
Carnation Heilo Piebe De Kol 2354935 (Carnation Governor Imperial)	2	4	365	226	15018	3.5	527.8
B. & O., Carnation Milk Farms, Seattle, Wash.							
Carnation Heilo Homestead 2354984 (Carnation Governor Imperial)	2	4	365	223	13519	3.9	521.9
B. & O., Carnation Milk Farms, Seattle, Wash.							
Carnation Homestead Perfection 2354998 (Governor of Carnation)	2	2	365	224	14276	3.5	504.7
B. & O., Carnation Milk Farms, Seattle, Wash.							
Carnation Leading Lady 2354994 (Governor of Carnation)	2	3	365	229	12563	4.0	502.6
B. & O., Carnation Milk Farms, Seattle, Wash.							
Carnation Imperial Princess Edna 2354983 (Carnation Governor Imperial)	2	3	349	214	12966	3.8	492.4
B. & O., Carnation Milk Farms, Seattle, Wash.							
YEARLY DIVISION 2X							
Full-Aged Class							
Maxinkuckee Sir May Addie 1943098 (V.G.) (Carnation Fashion Plate)	7	8	365	‡	16898	3.6	611.7
B., Newman Brothers, Culver, Ind. O., Earlham College, Richmond, Ind.							
Deshons Diamond Emmie Ormsby 2076205 (G.P.) (Deshons Ormsby Sensation Lad)	8	9	361	182	17953	3.4	611.5
B., E. D. Ames, Paulet, Vt. O., John Bolten, Andover, Mass.							
Senior Four-Year Class							
Brenfar Man-O-War Ormsby Posch Inka 2194893 (Senator Fayne Man-O-War)	4	10	365	‡	13733	3.6	499.4
B. & O., Brennan Farm, Elkhorn, Wis.							
Joan Peerless Lady 2186243 (King Peerless Duchess Prospect)	4	6	345	‡	14059	3.5	490.5
B. & O., Ernest A. Kirchhoff, Elkhorn, Wis.							
Junior Four-Year Class							
Columbine Segis Dorothy 2494577 (G.P.) (Brighton Segis Nancy Prize)	4	5	365	‡	19287	3.6	689.1
B. & O., R. H. Heckendorf, Littleton, Colo.	State Leader						
Maplewood Fobes Lillie 2208214 (King Fobes Triumph)	4	1	363	‡	15941	3.5	563.9
B., Chas. Meeker, Lyons, Ohio. O., D. J. Stutzman, Wauseon, Ohio							
Jean Ormsby Piebe Carnation 2187589 (Buster Ormsby Piebe Segis)	4	3	365	259	16519	3.2	524.4
B. & O., Beckman Brothers, Prairie View, Ill.							
Haasdale Ormsby Pansy 2207763 (Segis Ormsby Ona Hartog)	4	0	300	‡	14099	3.4	481.5
B., Oscar T. Haas, Nauvoo, Ill. O., Shanley Farm, Palatine, Ill.							
Columbine Ormsby Joan 2587278 (G.P.) (Brighton Segis Nancy Prize)	4	1	365	‡	18365	3.4	449.2
B. & O., R. H. Heckendorf, Littleton, Colo.							
Jane Ormsby Carnation 2187588 (Buster Ormsby Piebe Segis)	4	3	248	—	11641	3.4	392.7
B. & O., Beckman Brothers, Prairie View, Ill.							
Junior Three-Year Class							
Dunloggin Fond Bee Bee 2290721 (Dunloggin Fond Memory)	3	0	365	‡	13305	4.3	572.0
B., J. Natwick & Co., Ellicott City, Md. O., J. A. Sutten, Visalia, Calif.							
De Kol Ormsby Tensen 2308396 (Montvic Pathfinder 21st)	3	3	365	‡	14204	3.2	452.6
B., Elbert Elsbury, Gurnee, Ill. O., Shanley Farm, Palatine, Ill.							
Sunshine Montvic Posch 2270206 (Montvic Pathfinder 21st)	3	3	315	185	10752	3.6	388.2
B., Harold Beckman, Prairie View, Ill. O., Beckman Brothers, Prairie View, Ill.							
Senior Two-Year Class							
Dunloggin Golden Bessie 2321007 (Dunloggin Golden Cross)	2	9	365	‡	15589	3.6	560.5
B., J. Natwick & Co., Ellicott City, Md. O., J. A. Sutten, Visalia, Calif.							
Junior Two-Year Class							
Jean Ormsby Piebe Carnation 2d 2366979 (Sir Piebe Ormsby Posch Segis)	2	2	365	237	21102	3.0	623.4
B. & O., Beckman Brothers, Prairie View, Ill. State Leader—National Leader for Milk							
Cherrybold Barbara 2340458 (Sir Ormsby Skylark Barbetta)	2	5	365	‡	13867	4.1	568.5
B. & O., Leonard Seybold, Forest Junction, Wis.							
Bess Skylark Ormsby Dora 2388170 (Sir Bess Skylark Ormsby Fobes)	2	1	365	‡	13062	4.3	565.7
B. & O., G. F. Walters & Son, Waterloo, Iowa							
Baker Farm Helbon Mavourneen 2358409 (Prince Crestview Mercedes)	2	5	365	256	13715	3.8	527.9
B., C. W. Carney, Georgetown, Ont. O., Baker Farm, Exeter, N. H.	State Leader						
Jonabell Imperatrice 2371575 (Dunloggin Deubler)	2	0	365	240	14639	3.4	494.9
B. & O., J. A. Bell, Jr., Sewickley, Pa.							

Name of Cow, Sire, Breeder and Owner	Age Y.	Age M.	L. of R.	Car. Calf	Milk Lbs.	% Fat	Fat Lbs.
Mics-Kla-Bess One-Nine-Four Line-F P 2391863 (Kla-Pride Bess Klaver Twi-Paul) ..	2	0	365	‡	13412	3.3	446.9
B. & O., U. S. Dairy Station, Mandan, N. Dak.							
Queen Admiral Posch Ormsby Fobes 2350451 (Posch Ormsby Fobes Model Dell)	1	11	365	235	11917	3.6	426.4
B. & O., E. J. Beuchel, Sheboygan, Wis.							
Bess Skylark Ormsby Maid 2388171 (Sir Bess Skylark Ormsby Fobes)	2	1	365	‡	11400	3.6	413.5
B., Robert Walters, Waterloo, Iowa. O., G. F. Walters & Son, Waterloo, Iowa							
Correction Sensation Lorain 2422358 (Correction Pabst Sensation)	2	0	356	‡	11627	3.5	408.2
B. & O., Milwaukee County House of Correction, Milwaukee, Wis.							
Brenfar Canary Ollie Fobes 2355573 (Canary Ormsby Fobes of Mandalane)	2	2	337	223	10548	3.8	402.5
B. & O., Brennan Farm, Elkhorn, Wis.							
Jonabell Gypsy 2342971 (Jonabell Commando)	2	2	365	165	10667	3.7	394.5
B., J. A. Bell, Jr., Sewickley, Pa. O., Donald Phillips, Damascus, Ohio							
Illini Bonheur Ilia Eessie 2341249 (Illini Maladoga Canary)	2	4	365	‡	10701	3.6	380.7
B. & O., University of Illinois, Urbana, Ill.							
Rosie De Kol Admiral Posch 2350452 (Posch Ormsby Fobes Model Dell)	2	1	351	244	10073	3.7	368.8
B. & O., E. J. Beuchel, Sheboygan, Wis.							
Pearl Nirvana Fobes Posch 2389910 (Posch Ormsby Fobes Model Dell)	2	1	329	238	10247	3.5	356.9
B. & O., E. J. Beuchel, Sheboygan, Wis.							
Meadowood Lochinvar Helen 2534909 (Montvic Lochinvar)	2	4	283	‡	9617	3.7	352.5
B., C. J. Chandler, Hudson Heights, Que. O., Glenn L. Bancroft, Flint, Mich.							
Hyacinth Carol 2347138 (Dean Ormsby Dahlia Inka)	2	2	365	‡	9690	3.5	340.7
B., George A. Howard, Dousman, Wis. O., Killybracken Farm, Wayne, Ill.							

‡ C.C. days not yet reported.

HERD IMPROVEMENT REGISTRY

Of the 88 herds listed in this report, 9 were tested in classification 3X, 73 in classification 2X, and 6 of mixed classification.

High herd is that of Lewis A. Zimmerman, Lehighton, Pennsylvania, with the average of 18,334 pounds of milk, 3.6 per cent, and 666.6 pounds of fat on 18 cows in classification 3X. In every one of the five years that this herd has been in the Herd Test, the average production has exceeded 635 pounds of fat and 17,600 pounds of milk. The average production this year is second to their own world's record average among herds of 16 to 30 cows for records that have been computed to date. Regardless of size of herd, it stands third in the United States among herd averages compiled up to the present time. The second place herd is that of Morningside Hospital, Portland, Oregon, whose 8 cows in classification 3X made an average of 20,125 pounds of milk, 3.5 per cent, and 710.2 pounds of fat in 1942.

In second place in this report is the herd of B. D. McIntyre, Monroe Michigan, with the average of 16,604 pounds of milk, 3.6 per cent, and 594.4 pounds of fat on 6 cows in classification 3X. This is the second year that this herd has been in the Herd Test.

Gardner State Hospital, East Gardner, Massachusetts, has an average of 15,197 pounds of milk, 3.6 per cent, and 541.6 pounds of fat on 16 cows in classification 3X. Both years that this herd has been in the Herd Test, the average has exceeded 500 pounds of fat and 14,000 pounds of milk, with an average test of 3.6 per cent.

Highest 2X herd is that of Charles R. Hope and Son, Purcellville, Virginia, with an average of 14,710 pounds of milk, 3.7 per cent, and 539.2 pounds of fat on 14 cows. This is the first year for this herd in the Herd Test.

The herd of W. R. Thomas, Ovid, Michigan, shows an average of 14033 pounds of milk, 3.8 per cent, and 538.7 pounds of fat on 9 cows, 2 tested in classification 3X and 7 in classification 2X. This is another beginning herd in the Herd Test.

The sixth 500-pound herd in this report is owned by Leonard Mirsberger, Hilbert, Wisconsin, with an average of 14,397 pounds of milk, 3.5 per cent, and 500.3 pounds of fat on 18 cows in classification 2X. All five years that this herd has been in the Herd Test, the average has exceeded 440 pounds of fat and 12,800 pounds of milk.

Owner	No. Cows Per Year	Av. No. Days	Av. Lbs Milk	Av. %	Av. Lbs. Fat
Classification 3X Herds					
* **					
Lewis A. Zimmerman, Lehighton, Penn. (5) (2-0-18)	18	327	18334	3.6	666.6
B. D. McIntyre, Monroe, Mich. (2) (0-0-0)	6	321	16604	3.6	594.4
Gardner State Hospital, East Gardner, Mass. (2) (0-0-2) .	16	309	15197	3.6	541.6
State House of Correction & Branch Prison, Marquette, Mich. (11) (2-0-15)	25	309	13249	3.5	460.7
Independence State Hospital, Independence, Iowa (10) (0-0-24)	82	317	11666	3.5	413.1
Iowa Training School for Boys, Eldora, Iowa (11) (1-0-18)	23	320	12106	3.4	407.8
Gehman Dairy Farms, Inc., Macungie, Penn. (5) (1-0-22)	45	318	11954	3.4	406.9
State Reformatory for Men, Lincoln, Nebr. (4) (0-3-42) ..	51	296	10979	3.5	378.9
Colorado State College, Fort Collins, Colo. (13) (0-0-13) ..	19	292	9826	3.6	357.7
Classification 2X Herds					
Chas. R. Hope & Son, Purcellville, Va. (1) (0-1-8)	14	338	14710	3.7	539.2
Leonard Mirsberger, Hilbert, Wis. (5) (0-0-3)	18	311	14397	3.5	500.3
F. S. Borror & Sons, Springville, Calif. (5) (1-0-26)	41	311	13890	3.5	485.6
Edwin Steiner, Massillon, Ohio (6) (0-0-3)	16	324	12656	3.8	480.2
University of Nebraska, Scottsbluff Field Substation, Mitchell, Nebr. (12) (0-1-5)	19	309	13346	3.6	474.4
John and George Heersche, Mulvane, Kans. (1) (0-0-8) ..	17	331	14407	3.3	472.4
Dr. Lawrence A. Snavely, North Platte, Nebr. (4) (0-0-14)	9	324	12532	3.7	467.9
Ronald Chapman, Ruthven, Iowa (2) (0-0-4)	12	304	12919	3.6	462.0
Joseph Keuler, Jr., Kiel, Wis. (3) (0-0-2)	9	320	13278	3.5	461.6
P. A. Lambert, Genoa City, Wis. (3) (0-0-9)	18	325	12731	3.6	452.3
H. M. Gans, Gans, Penn. (1) (0-0-4)	13	314	14179	3.2	450.1
Donald V. Morris, Leesburg, Ohio (2) (0-1-6)	12	318	12545	3.6	449.2
Albert Immel, Fond du Lac, Wis. (1) (0-0-14)	18	316	12705	3.5	447.3
John W. Dehmlow, Algonquin, Ill. (2) (0-0-9)	12	322	11978	3.7	440.4
Naaman Stoltzfus, Morgantown, Penn. (1) (0-1-14)	23	310	12576	3.5	439.5
Harold F. Schroeder, Bridgeport, Mich. (1) (0-0-1)	12	325	11446	3.8	436.2
Ceylon R. Snider, Fillmore, New York (4) (1-1-8)	20	296	11563	3.8	434.5
Cortez J. Pells, Hillsdale, N. Y. (3) (0-1-14)	21	305	11245	3.8	430.7
Rock County Asylum and Home, Janesville, Wis. (3) (0-0-21)	46	315	11761	3.7	430.3
William J. Figi, Argyle, Wis. (1) (0-0-2)	15	293	11766	3.7	430.2
A. P. Anderson, Espanola, Wash. (1) (0-0-4)	10	321	12148	3.5	427.8
Quigg Brothers, Richmond, Ind. (3) (0-1-18)	10	320	11885	3.6	427.7
The Women's Reformatory, Rockwell City, Iowa (11) (0-0-6)	15	297	11220	3.8	426.5
D. W. Huenink, Cedar Grove, Wis. (11) (0-0-2)	15	310	12048	3.5	424.6
C. W. Holcomb, Laingsburg, Mich. (1) (0-0-0)	10	314	11961	3.5	420.9
Mrs. J. M. Huff and Sons, Honeoye, N. Y. (8) (0-0-11) ..	17	312	10571	4.0	420.5
Ray Lott and Son, Mason, Mich. (2) (0-0-2)	9	328	10800	3.9	418.3
A. C. Gingerich and Stanley Eash, Wellman, Iowa (1) (0-0-17)	11	303	12268	3.4	417.2
Geo. M. Getzendaner, Mt. Morris, Ill. (1) (0-0-23)	21	302	11573	3.6	416.1
H. E. Dickinson and R. Southcott, Oconomowoc, Wis. (2) (0-0-3)	21	327	10875	3.8	413.6
Ralph N. Hartsing, West Chicago, Ill. (1) (0-0-6)	10	314	11338	3.6	413.0
Howard L. Page, New Berlin, N. Y. (1) (0-0-3)	9	316	10850	3.8	411.6
Ed Neterval, Sturtevant, Wis. (3) (0-0-4)	18	315	11555	3.6	411.2
A. W. Abbott and Sons, Downers Grove, Ill. (1) (0-0-5) ..	13	298	10943	3.7	406.1
Clarence P. Walters, Genoa, Ill. (4) (0-0-16)	22	294	11618	3.5	402.5
E. Paul Spreng, Bucyrus, Ohio (1) (0-0-6)	6	286	11627	3.4	399.2
M. R. Moomaw, Canton, Ohio (1) (0-0-9)	6	302	10851	3.7	398.8
Walter F. Ochs, Cleveland, Wis. (11) (0-0-7)	22	301	11560	3.4	397.8
Edwin Seybold, Hilbert, Wis. (3) (1-0-6)	32	292	10758	3.7	397.5
A. O. McEachern, Wilmington, North Carolina (7) (2-0-20)	85	315	10984	3.6	394.8
W. H. Freshour, Mason, Mich. (11) (0-0-13)	19	290	10209	3.9	394.3
Harold F. Hubbs, Kirkville, N. Y. (12) (0-1-9)	22	329	10173	3.9	391.7
Henry M. Ward, Sterling, Ill. (9) (0-0-3)	17	283	10896	3.6	390.4

Owner	No. Cows Per Year	Av. No. Days	Av. Lbs. Milk	Av. %	Av. Lbs. Fat
Halbert E. Hiteman, West Winfield, N. Y. (1) (0-0-13)	36	305	10869	3.6	388.6
Howard Home Farm, Whitewater, Wis. (4) (0-0-12)	14	296	11170	3.5	388.2
John Thomas, Mt. Ayr, Iowa (1) (0-0-0)	10	287	10755	3.6	384.1
V. Wurtele, Excelsior, Minn. (3) (0-0-11)	21	310	11360	3.4	380.8
H. Bedford Ludlow, Worthington, Minn. (1) (0-0-0)	14	287	10922	3.5	377.3
Raymond Minges, Harrison, Ohio (1) (0-0-3)	11	311	10909	3.4	375.3
Earlham College, Richmond, Ind. (3) (0-0-16)	22	284	11281	3.3	374.3
Frank Trumpy, Clarno, Wis. (3) (0-0-7)	39	303	10719	3.5	372.8
Oscar M. Sletta, Madelia, Minn. (10) (0-0-5)	11	291	10038	3.7	372.8
Lloyd D. Miller, Howell, Mich. (2) (0-0-8)	8	303	10780	3.5	372.2
Ernest E. Nolte, Everson, Wash. (1) (0-0-1)	8	306	11474	3.2	368.9
Purdue University Agricultural Experiment Station, LaFayette, Ind. (12) (0-0-7)	28	300	10354	3.5	366.4
Cornell University, Ithaca, N. Y. (2) (0-3-23)	61	285	9715	3.7	357.2
The Telling-Belle Vernon Co., Cleveland, Ohio (8) (0-0-3)	33	305	10293	3.4	352.4
Leonard Henschen, St. Marys, Ohio (3) (0-0-1)	7	296	10141	3.4	345.6
Wm. C. Nieman, Delhi, Iowa (13) (0-0-5)	15	320	10361	3.3	344.7
C. J. Rieck, Elkhorn, Wis. (4) (0-0-4)	16	288	9156	3.8	343.6
Wisconsin Industrial Home for Women, Taycheedah, Wis. (16) (0-0-14)	22	306	9761	3.5	341.8
Howard Mosiman, Morrow, Ohio (1) (0-0-0)	12	283	9475	3.6	341.3
Henry Topliff and Son, Formoso, Kansas (1) (0-0-5)	12	277	9915	3.4	333.8
William T. Kidd, Utica, Mich. (1) (0-1-7)	11	310	10204	3.2	330.6
John Herren, Jr., Beloit, Ohio (1) (0-0-20)	21	280	9430	3.4	324.6
C. L. Israel, Beloit, Ohio (7) (0-0-12)	19	300	9702	3.3	321.1
Frank Ruggles, Milford, Mich. (1) (0-0-7)	8	303	8903	3.6	317.7
Mrs. C. A. Stimson, Eaton Rapids, Mich. (6) (0-0-12)	23	281	9697	3.4	312.6
Marlboro Acres, Gurnee, Ill. (1) (0-0-2)	9	293	8740	3.6	311.2
Ernest A. Keough, Swanton, Ohio (2) (0-0-5)	13	299	8680	3.4	295.1
Glenn Shreve, Salem, Ohio (3) (0-0-4)	17	294	8701	3.3	285.3
Texas Technological College, Lubbock, Texas (13) (0-0-4)	12	270	8058	3.4	273.3
Ohio Soldiers' and Sailors' Orphans' Home, Xenia, Ohio (10) (0-0-15)	37	278	7055	3.6	251.6
Mixed Classification Herds					
W. R. Thomas, Ovid, Michigan (1) (0-0-8)	2 3X 7 2X	308	14033	3.8	538.7
Mrs. Margery Jones, Washington Crossing, Penn. (4) (0-1-2)	2 3X 18 2X	308	12404	3.4	426.1
Dr. Joseph H. Kler, Black River Falls, Wis. (3) (0-0-22)	6 3X 22 2X	297	11114	3.6	399.9
Harry Pickitt, Allegan, Mich. (1) (0-0-15)	2 3X 23 2X	294	10339	3.7	381.7
C. T. Shreve, Damascus, Ohio (7) (0-0-5)	6 3X 39 2X	299	10663	3.5	376.0
Daniel F. Bull, Minneapolis, Minn. (10) (0-0-37)	1 3X 8 2X	302	9914	3.6	361.8

Key to numbers in parenthesis: (5) (2-0-18)
* **

* Number consecutive years on Herd Test.
** 1. Number nurse cows, cows with damaged udders, and cows 12 years of age and over omitted from herd average.
2. Cows omitted from herd average by cancellation of registry certificates.
3. Cows in herd less than 300 days (not figured in herd average).

HERD CLASSIFICATION

Type classification scores are reported on 32 herds. There are 14 herds classified for the first time, 16 herds reclassified, and 2 partial classifications. High score for first classification is 84.3 made by two herds, that of Arthur Karstaedt, Newton, Wisconsin, on 25 head, and of Charles Konop, Jr., Cato, Wisconsin, on 14 head. Other complete herds with average scores of 80 or better are those of Theodore F. Christoph, Chilton, Wisconsin; Leon W. Ryder, Ripon, Wisconsin; Howard R. Scott, Blossvale, New York; Albert C. Bristol, Copake, New York; Oregon State Farm, Oregon, Wisconsin; Walter W. Burtis, Cortland, New York; Stanley Pulver, Millerton, N. Y., and Peter P. Van Nuys, Belle Mead, New Jersey. The largest herd listed in this report is that of Curtiss Candy Company, Chicago, Illinois, whose 136 head made an average score of 81.6, a remarkable showing for a herd of this size. There are 24 "Excellent" animals included in these summaries. There are 6 owned by P. P. Stewart, Maynard, Iowa, 4 each owned by Clyde Hill Farms, Clyde, Missouri, and Curtiss Candy Company, Chicago, Illinois, 3 by Leonard Mirsberger, Hilbert, Wisconsin, 2 by Cortez J. Pells, Hillsdale, New York, and 1 each by Leon W. Ryder, Ripon, Wisconsin; Peter P. Van Nuys, Belle Mead, New Jersey; University of Idaho, Moscow, Idaho; North Carolina School for the Deaf, Morganton, North Carolina, and Whirlwind Hill Farm, Wallingford, Connecticut.

Owner	E.	V.G.	G.P.	G.	F.	Total	Classif. Score
Complete Herds Classified							
Arthur Karstaedt, Newton, Wis.	0	12	11	2	0	25	84.3
Charles Konop, Jr., Cato, Wis.	0	8	4	2	0	14	84.3
Theo. F. Christoph, Chilton, Wis.	0	19	18	7	0	44	83.5
Leon W. Ryder, Ripon, Wis.	1	2	7	2	0	12	82.9
Howard R. Scott, Blossvale, N. Y.	0	4	14	2	0	20	82.8
Albert C. Bristol, Copake, N. Y.	0	3	17	2	0	22	82.5
Oregon State Farm, Oregon, Wis.	0	17	29	16	0	62	81.9
Walter W. Burtis, Cortland, N. Y.	0	6	29	13	0	48	81.1
Stanley Pulver, Millerton, N. Y.	0	3	30	7	3	43	80.4
Peter P. Van Nuys, Belle Mead, N. J.	1	8	16	4	0	29	80.0
Moole Bell Farm, Three Bridges, N. J.	0	3	2	6	0	11	79.8
John A. Rea, Cambridge, N. Y.	0	2	20	6	1	29	79.8
Byron G. & Roxie S. Hathaway, Rutland, Vt.	0	2	3	5	3	13	76.3
Glenn Bethel, Lebanon, Mo.	0	0	1	2	1	4	74.4
Reclassifications							
Leonard Mirsberger, Hilbert, Wis. (2)	3	6	2	0	0	11	87.9
P. P. Stewart, Maynard, Iowa (3)	6	13	7	2	0	28	86.4
Clyde Hill Farms, Clyde, Mo. (5)	4	23	16	1	0	44	85.9
A. Clifford Beckwith, Leavenworth, Kansas (2)	0	4	2	1	0	7	84.3
Cortez J. Pells, Hillsdale, N. Y. (2)	2	8	16	2	0	28	84.1
Quigg Brothers, Richmond, Ind. (4)	0	8	8	4	0	20	83.0
N. P. Becker, Almena, Wis. (2)	0	5	4	3	0	12	82.7
Edwin J. Beuchel, Sheboygan, Wis. (2)	0	7	6	2	1	16	82.7
University of Idaho, Moscow, Idaho (10)	1	6	11	7	0	25	82.0
Curtiss Candy Company, Chicago, Ill. (2)	4	35	59	33	5	136	81.6
Kentucky Agr. Experiment Station, Lexington, Ky. (3)	0	3	7	4	0	14	81.4
A. B. & William A. Weeks, North Clarendon, Vt. (2)	0	7	6	7	1	21	80.8
Morganton State Hospital, Morganton, N. Carolina (3)	0	5	12	8	1	26	80.5
N. C. School for the Deaf, Morganton, N. Carolina (4)	1	0	9	7	1	18	79.2
Berea College, Berea, Kentucky (2)	0	5	13	15	7	40	77.3
C. H. & Carl Straight, Kent, Ohio (3)	0	0	2	5	2	9	74.4
Partial Classifications							
Whirlwind Hill Farm, Wallingford, Conn.	1	6	11	1	0	19	84.2
H. G. Thacker, Winston-Salem, N. Carolina	0	1	6	6	0	13	79.4

PROGRESSIVE BREEDERS' REGISTRY

Five Progressive Breeders' Registry awards are reported in this issue. The University of Idaho, Moscow, Idaho, becomes the third breeder in the United States to qualify for this award seven different years. Clyde Hill Farms, Clyde, Missouri, has achieved this honor for the fifth consecutive year. Only five breeders in the United States have qualified five or more years. The Estate of G. C. Arbogast, Selma, Indiana, has met the requirements for the third consecutive year, becoming the 21st herd in the United States to achieve this award three or more years. This is still the only herd in Indiana that has been admitted to Progressive Breeders' Registry. N. P. Becker, Almena, Wisconsin, is the seventh breeder in Wisconsin to receive the certificate for the second consecutive year. There have been 39 breeders in the United States that have qualified for two or more years. Elton L. Smith & Sons, Dodge Center, Minnesota, has become the fifth breeder in Minnesota and the 93d in the United States to qualify for Progressive Breeders' Registry.

University of Idaho, Moscow, Idaho	(Seven Years)
Clyde Hill Farms, Clyde, Missouri	(Five Consecutive Years)
G. C. Arbogast, Selma, Indiana	(Three Consecutive Years)
N. P. Becker, Almena, Wisconsin	(Two Consecutive Years)
Elton L. Smith & Sons, Dodge Center, Minnesota	

LEO R. BLANDING, Asst. Supt. of A. R.

Two more 1,000-lb. cows have completed records at Carnation Farms, Seattle, Wash. Carnation Princess Perfection produced 1,090 fat, 34,343 milk in 365 days on 4X at 6 years 3 months. "Princess's" dam is also a 1,000-lb. cow.

Carnation Perfection Heilo Bessie made 1,009 lbs. of fat, and 29,121 lbs. of milk in 365 days on 4X, at 4 years 7 months.

CANADIAN HOLSTEINS FOR SALE

From listed and unlisted herds. Bred heifers and cows, registered and grades. Some fine young herd sires from some of the best of blood lines. For further information, write—

A. J. TAMBLYN, ORONO, ONTARIO

Salesman for Durham, Northumberland, Peterboro and Hastings Counties.

FOR SALE

Entire herd of 28 registered Holsteins — 15 milk cows and five 2-year-old heifers, all to freshen this fall. Granddaughters and great granddaughters of Governor of Carnation. Younger animals sired by son of Gold Medal sire, Admiral Bonny Girl. Most of herd calfhood vaccinated. Butterfat records available. Write **Box 409, Holstein-Friesian World, Lacona, N. Y.**

PEDIGREE PRICES

4-Gen. Typewritten, 8½ x 11 (Letter Size) 1, 2 or 3 Copies (per animal)	$2.00
10 Copies (3-color)	2.75
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Send in your order now for September delivery. If your order is received in August you will have it in September for sure (perhaps sooner). Just give the name and number of the animal, date of birth and name and number of the sire and dam and we will do the rest.

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First Time Since the War

PACIFIC INTERNATIONAL LIVESTOCK EXPOSITION

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OCT. 5-12

1946

PORTLAND, OREGON

Liberal cash awards in all classes. Premium lists are ready. Entries close September 20. Exhibits: Beef and Dairy Cattle, Horses, Sheep, Hogs, Goats, Dogs, Poultry and Pet Stock. Features: Dairy, Manufacturers' and Land Products Shows; National Wool and Mohair Show; Industrial Exhibits; 4-H Club Exhibits and Contests, and Smith-Hughes Contests; Combination Horse Show and Rodeo.

Write to WALTER HOLT, Gen. Manager
Wilcox Building, Portland, Oregon

CRESCENT LEA FARM

While our two new herd sires are growing up and until we get calves from them we want to tell you a little more about the cows they are being bred to.

We switched from grades to purebreds 11 years ago with the purchase of **Cornell Ollie Pontiac Lad,** full-brother to Cornell Ollie Catherine. He was already five years old and so naturally he was not used many years in our herd.

He did leave 7 daughters though, who have in turn given us 19 daughters, making 26 cows, now in our herd, that are direct descendants of this famous Cornell cow family.

They are now in their prime as far as the milk pail is concerned and are regularly freshening with calves by sires in recent use including our Osborndale bred bull and a grandson of Montvic Pathfinder, both in service until a short time ago.

Come and see us and our new bulls.

CLARENCE C. HOUSE

Avon, New York

Tull Brothers—A Top Herd Anywhere

By Allen N. Crissey

At Seaford, Delaware, there is an eighty-four score herd (84.2) of 34 milking cows that is owned by Earl M. and Robert C. Tull.

Do you admire size in Holsteins, straight tops and good udders? Well, you can enjoy yourself at the Tull's. The Tull herd averages 12,203 pounds of milk, 3.6%, with 441 pounds of butterfat on twice-a-day milkings. If you don't believe it look through the Red Books and witness the uniformly high production, ranging from 376 pounds, 2X, up to 441 pounds, 2X, since 1938. And to top that off, they have good type too.

Who bred these outstanding cows, and what did they cost? Why the Tulls bred them—every one except two, and they cost nothing.

They cost the Tulls nothing? How's that?

Well, perhaps I should say "comparatively speaking they cost nothing." Compared with the average cow in Delaware this herd averages per cow enough more return above feed cost each year to more than pay for the original cost of raising her. Now I must confess that statement, though true, is a little tricky because the "average" cow is average whereas the Tull cows are outstanding—in fact nearly 40 pounds of fat higher than the average for all registered Holsteins that are enrolled in our national Herd Test, and including those HIR cows milked more than twice daily. The DHIA book shows an average return above feed cost of $305 per cow per year for the Tull herd. The value of milk produced averaged $499 per cow in 1945.

EARL M. TULL
Poses his Excellent cow, Inkarnation Great Prince May, with three 2X record over 500 lbs. fat.

Built On Firm Foundation

As usual this is the result of the use of good bulls and of feeding the young stock generously. They started the herd in 1927 with cows purchased from Abner Deysher, H. F. Dupont's Winterthur Farms, and several granddaughters of King of the Ormsbys from Samuel Harrison of Felton, Delaware. A Deysher cow had a record of 821 pounds of butterfat at two years of age and a 31 pound 7-day record and cost the Tulls $425, at four years of age.

FARM BUILDINGS AT TULL BROS.' SUSSEX FARMS

They purchased a yearling bull from Winterthur Farms named Dad Ormsby Jupiter (V. G.). He proved to be an exceptional transmitter and gave them twelve beautiful daughters before they sold him in 1932 to Massachusetts State College for $1,000. The celebrated geneticist, Dr. V. A. Rice, selected "Jupiter" personally after thoroughly analyzing the pedigrees of various bulls. The Red Book gives him an index on 26 pairs of 17,880 pounds of milk and 588 pounds of butterfat and he has received the coveted gold medal sire award. Dr. Rice was searching for heavy milk production factors and he found them in this bull.

Following "Jupiter" came Great Dad Ormsby Invader from Winterthur who made the amazing 5 pair, 3x index of 19,340 pounds of milk and 615 pounds of butterfat. Of course the Tull records were made on 2X milking but the Association has computed them to a 3x basis when figuring indexes.

Then came Oostie Superior 718-659 who proved to be another good one. His Index made in the Tull herd stands at 19,269 pounds of milk and 651 pounds of fat on 12 pairs, 3X basis.

Next was Wimbledon Emperor Happy 790106. This bull, still in service, was classified "Very Good" and is siring remarkably good type. His HIR Index has not yet been published, although DHIA figures are available. When bred to six dams averaging 13,768 pounds of 3.5% milk and 481 pounds of butterfat, 2x-305 days, his daughters averaged 14,303 pounds of 3.6% milk and 518 pounds of butterfat, 2X-305 days. He is a grandson of "Governor" from a daughter of Matador Segis Ormsby, and was Grand Champion at Delaware State Fair and at Cecil County (Maryland) Fair.

Two other younger sires in service are: Wimbledon Inka Emperor, who is by "Emperor" from a daughter of Sir Inka May; the second dam being Matador Houtje Segis with 32,555 pounds of milk and 1,069 pounds of butterfat. Also in service is Wimbledon Emperor Fobes who is a son of "Emperor" from a daughter of Governor Fobes Cornflower that was first at Eastern States Exposition; the second dam being the Reserve All-American cow Branline Johanna Ollie.

They are several granddaughters of Governor of Carnation in the herd, two of which have completed records averaging 4.7% and 4.3% for the year. The highest individual record made in the herd stands at 650 pounds 2x. Others approach it.

Other Activities

The Tulls have a feed store at the farm handling Purina. They operate a farm implement business of considerable size, having the agency for International Harvester and the New Idea lines. Robert C. Tull handles the outside end of these businesses while Earl M. Tull manages the office and the breeding herd. Daniel Sherwood is Herdsman, and a competent one. The farm consists of 350 acres of beautiful sassafras loam, exceptionally fertile and level but well drained.

Earl is past president of the Delaware Holstein Association, a director of the First National Bank of Seaford, member of Kiwanis, director of the Milk Producer's Cooperative, and has served as a delegate to our National Holstein Conventions. His eighteen-year-old son, Earl B. Tull, likes the cows and his daughter Jeane Elaine Tull, a lady of 13 years, is fast becoming a good housekeeper under the able tutelage of Mrs. Tull, who before their marriage in 1922 was Miss Elsie Hughes of Salisbury, Maryland. Their delightful home and family exudes that genuine southern hospitality at its best. More power to the Tulls—Progressive Breeders of 1945. May the plaque grace their wall and may God bless this family for a long time to come.

Court Relief

Down in a rural Georgia court a jury was being selected. One man, a rather surly looking farmer, was claiming exemption, but seemed very reluctant to state the grounds for his claim. At last, when pressed, he blurted out:

"Well, your honor, the truth is, I have the itch."

"Clerk," was the judge's instant demand, "scratch him off, scratch him off!"

The herd of nine Holsteins owned by Carl Schroeder & L. Tucker, Rockford, Ohio, has completed an average in HIR testing of 503 lbs. of fat and 15,005 lbs. of milk, made on 2X milking. 611 fat and 18,292 milk was the high individual record, made by 4-year-old Bess Rolling Prairie Jingo.

For tomorrow's records feed MANAMAR today

DAM
Essex Susie Sweet (Ex.)

Production of this famous dam-daughter combination now totals more than 400,000 lbs. Both cows were bred and fed at Overbrook Farms, New Jersey, where ManAmar has been fed continuously since 1929.

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FOR SALE

Sir Ormsby Fobes Dictator 40th 822713, 5 yrs. old, active sure breeder, white in color, good type. A son of "Dictator" out of Colantha Ormsby Ilona Maid with 887 lbs. fat as a 7-year-old. Write for price and particulars.

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Cochrane, Wisconsin

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25 registered bred Holstein heifers; some are close springers; good breeding and production.

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Elgin, R-3, Box 101 Ill.

WANTED

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Canada's Leading 100,000-lb. 2X Herd

Richmond (Utah) Black & White Show

With an entry list of 300, the 31st annual Richmond Black & White Show, held May 15 and 16 at Richmond, Utah, was another outstanding success. In the purebred section 18 exhibitors broke into the prize list. M. B. Nichols of Washington State College was the judge. Reports are that the junior and senior yearling classes and the 4-year-old heifers were the high lights of the show.

Grand Champion bull was Fayne Ormsby Burke Lad 835212, owned by Quentin Peart, Richmond. This bull is a son of Weber Burke Clover Lad, the famous "Burke" son now owned in New York State. Mr. Peart showed four junior yearling daughters of the Grand Champion that placed 1-2-3- and 6 in class and made an outstanding Junior Get.

Spring Creek Ranch Co., Logan, Utah, was the largest winner, accounting for 8 first prizes, Senior and Grand Champion cow and Junior Champion bull. The bull winner was their junior yearling junior herd sire, Sir Hester Homestead Ormsby 926151. He had a strong battle in class with Edgemont Black Chief, exhibited by Merrill & Charles Warnick, Pleasant Grove. This bull was shown the next day at the Plain City show, where he was Junior Champion.

FAYNE ORMSBY BURKE LAD 835212
First prize aged bull, senior and Grand Champion at Richmond. Son of Weber Burke Clover Lad. Quentin Peart, Richmond, Utah.

HERDSMAN WANTED for group of 50 fine vaccinated, bred heifers to have their first calves this fall. An outstanding opportunity for a real cowman. The man who works with the herd will have fine bloodlines to start with, a top bull to breed them to, and will inherit no one's troubles. Location New Jersey. Write— **Box 408, Holstein-Friesian World, Lacona, N. Y.**

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A very typy 80%, black calf, 30 days old. A son of Rellum Tidy Monogram whose 3 nearest dams average 606 fat, 2X milking, from a 510-lb. fat 2-year-old dam.
A very promising calf. His price is $130.

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Spring Creek also had the Senior and Grand Champion female in Sandy Ridge Imperial Mitchell 2284986, a Washington-bred 4-year-old granddaughter of Carnation Governor Imperial. Other Spring Creek winnings included first prize aged cow in Hester Violet Pietertje, who teamed up with her 4-year-old sister, Hester Gettie Violet Lass to win first Produce of Dam. They also showed first Dairy Herd; first Aged Herd and first in the Best Uddered Cows class. The Junior Female championship went to a senior yearling heifer exhibited by Spero Bavelas, Farmington, Utah. This heifer, a daughter of Weber Burke Admiral, was particularly outstanding. The sire is an inbred son of Wisconsin Admiral Burke Lad.

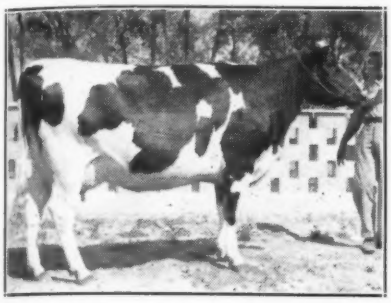
Other exhibitors winning two first

GET OF FAYNE ORMSBY BURKE LAD
First prize junior get of sire at Richmond. They placed 1-2-3-6- in a class of 25. Quentin Peart, Richmond, Utah.

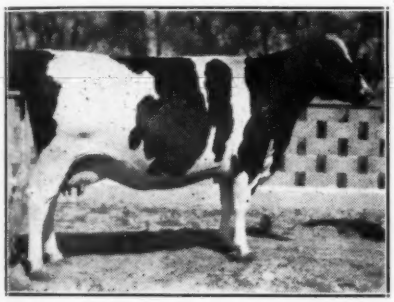
SIR HESTER HOMESTEAD ORMSBY 926151
First prize Junior Yearling and Junior Champion bull at Richmond. A junior herd sire of Spring Creek Ranch Co., Logan, Utah.

EDGEMONT BLACK CHIEF
First prize Junior yearling and Junior Champion bull at Plain City, Utah, Black & White Show; second to the Junior Champion at Richmond. Left to right—Charles Warnick and Merrill N. Warnick, owners; Prof. George B. Caine; M. B. Nichols, Judge.

prizes were Ross Gordon, Smithfield, Utah; Utah State Agricultural College, Logan, Utah; V. W. Carson, Bliss, Idaho. Other winning exhibitors in addition to those mentioned, were L. Maurice Larson, Corinne; Plowman Brothers, Smithfield; Thein Robson, Plain City; Robson Brothers, Ogden; D. E. Hunt, Richmond; Melvin Johnson, Richmond; George H. Anderson and Wm. R. Harris, all of Utah; and from Idaho Jack Moser, Preston; Henry Drury, Preston, and Douglas Wright, Franklin.



SANDY RIDGE IMPERIAL MITCHELL 2284986
First prize 4-year-old, Senior and Grand Champion at Richmond Black & White Show. A granddaughter of Carnation Governor Imperial, owned by Spring Creek Ranch Co., Logan, Utah.



HESTER VIOLET PIETERTJE 2167356
First prize Aged Cow and member first prize Produce of Dam. Owned by Spring Creek Ranch Co., Logan, Utah.

PRODUCE OF LOS ROBLES VIOLET ORMSBY 1993598
Two of the tops from the Martin J. Haas Estate Dispersal owned and exhibited by Spring Creek Ranch Co., Logan, Utah.

A substantial lifetime production record is piling up for S P S M Miss Othello Butter Girl, owned by the State Prison of Southern Michigan, Jackson, Mich. She has made to date, in five lactations, a total of 125,291 lbs. of milk, and 4,487 lbs. of fat. Her highest single record showed 934 fat and 27,182 milk, made at 4 years, 11 months.

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HONORED ON MAGAZINE COVER

We were pleased to note on the cover of the current issue of "Successful Farming" a very attractive picture in full color showing Lyle Hohenstein and this twin sister Delilah, Vernon Center, Minn. in their beautifully landscaped farm home garden. The story is featured in the home department of the magazine with numerous additional pictures under the title—How to Landscape a Yard. On their work in this connection they have been awarded national championships in the 4-H outdoor improvement contest. Lyle, who is now best known as a Holstein breeder in partnership with his father, was national champion 4-H Holstein calf club boy only a few years ago and was likewise 4-H corn champion for Minnesota. He now has a herd of 31 registered Holsteins developed largely from his two original calf club heifers and this past year they averaged 12,250 lbs milk, 454.7 lbs fat with the top record being 909.5 lbs. He is also president of one of the most active Holstein County Clubs in his state. We are pleased to see their work so beautifully recognized by a farm magazine of nation circulation.

SAVE COLOSTRUM

Millions of pounds of valuable milk are being wasted on farms each year because not all of the colostrum milk which cows produce immediately after freshening is saved.

This was the story which Harold E. Kaeser of Ohio State University told dairy scientists who gathered at Iowa State College in June for their annual meeting of the American Dairy Science Association.

Because experiments carried on at Ohio State University have shown great value for colostrum, all that is being produced by that dairy herd is now being used. If cows freshen too rapidly to use the milk as it is produced, then it is frozen up, or processed.

In the tests with colostrum in Ohio, calves have been diveded by sex and breed to enable making accurate comparisons of those on colostrum with those not fed colostrum. The calves on colostrum receive a part or all of their nutrition from colosrtum. All of the calves have been fed grain and hay free-choice.

The calves receiving colostrum milk in the Ohio tests have outgained the check calves. And the check calves were getting whole milk in addition to hay and grain.

The Ohio men have found that if you feed 1 pound of colostrum for each 10 to 12 pounds weight of the calf, you will have no trouble with digestive problems. Calves receiving the colostrum milk have had better physical appearance in the Ohio tests. The calves on colostrum have been more alert and active and have had less trouble with scours.

The average cow in the Ohio State herd produces 75 pounds of milk—colostrum milk—in the first 3 days. A calf will use only about a third of this. If the rest of the milk were thrown away, it would mean a loss of 50 pounds per cow. For all cows in the United States, probably 540 million pounds of valuable feed are wasted each year.

Because of the high value found for calves in the colostrum milk, there seems a possibility that it may be found of great value for human consumption.

THE NEW BANG'S PROGRAM IN N. J.

The inauguration in New Jersey of free vaccination service against Bang's disease for all dairy calves between the ages of four to eight months has been announced by the State Department of Agriculture. The new program is designed to meet more fully the needs of the average dairy farmer.

Planned as another step toward the elimination of Bang's disease (brucellosis) in cattle, one of the most difficult problems facing dairymen, the measure provides both vaccine and vaccination upon the owner's request and at no cost to him. A herd owner chooses his veterinarian to be authorized to administer the vaccination. Blood testing is not required for herds enrolled in the new plan. The new program provides for a maximum of four veterinary visits to a farm during the year in order to vaccinate four-to-eight months old stock.

Under the new law for Bang's disease control, suspicious or reacting animals will not be quarantined. The reactor or suspect may be sold to another farmer provided a statement of her health status is delivered to the purchaser.

Calves receiving vaccination will be identified by a tattoo on the left ear indicating the month and year of the treatment, and owners will receive a copy of the report of vaccination identifying the calf by ear tag, registration or tattoo number.

In order to enroll in the plan, a farmer may request his local veterinarian to perform the service at state expense. Farmers may secure an application blank from their county agricultural agent or veterinarian. Other plans already in existence for dairymen and breeders who wish to maintain herds free from Bang's disease are being continued.

The program which has been developed by a committee of breeders and dairymen under the leadership of the State Board of Agriculture has been set up to encourage farmers to grow their own replacements instead of depending on the purchase of fresh cows from other states.

The expenditure of New Jersey farmers for the purchase of imported cows averages about $12,000,000 annually and all must be blood tested before entering the State. Few farmers, raising their own replacements, have cared to risk the financial loss involved in any of the previous Bang's program plans. The new law makes unnecessary the establishment of quarantines and the owner of a reacting animal may dispose of it for other than slaughter purposes. Every herd owner in the State should welcome this new and practical disease control program and feel it worthwhile to participate. —The Moos.

Smiles

What Was It?

A young bride was annoyed by her husband's presence in the kitchen while she was preparing dinner, and when he accidentally knocked her cook book to the floor, she flared up.

Now look what you've done. You've lost the place, and I haven't the least idea what I'm cooking."

Those Scotch Again

Reporter—What's the jokes editor so amused about?

Errand Boy—She just got a letter from old MacTavish saying that if any more Scotch jokes were printed in this paper he'd quit borrowing it.

Found Out

House-to-House Salesman (explaining terms of sale)—You pay only a small deposit. Then you make no more payments for six months.

Lady of the House—Who told you about us?

"What do you do with all those newspaper clippings you're always cutting out?"

"Oh, nothing, I just burn them."

"Then what's the big idea?"

"Oh, you see they're some bargain sale ads I don't want my wife to see."

Exasperatingly Polite

Jenny had been engaged to Jock for many months, and during all that time had felt a strange lack in their relationship. Broad hints to her reluctant swain had availed nothing, so at length she decided to boldly speak her mind.

"Weel, Jenny," remarked the genteel lover, on the day before their wedding, "ye must admit I hae never tried to kiss ye, not even after we becoom engaged. Don't ye think, Jenny, that I hae been unco cevil?"

"Uncoo ceevil," snapped the exasperated Jenny. "Oo, ay, mon—senselessly ceevil!"

Civilization Arrives

An Indian named Joe wowed a small Canadian community with his uncanny way of predicting changes in the weather. On a sunny day, along would slink Joe and say: "Bimeby rain come."

One day it was particularly miserable—rain, wind, cold. "Joe," inquired a hunter, "when will all this blow away? Bimeby nice day?"

The red man shrugged, "Dunno," he replied, "radioi he broke."

Slowed Him Up

The first officer called a deck hand to him and said—"Go below and break up that crap game."

The sailor disappeared below, and remained for the better part of an hour. Upon his return his superior officer demanded—"Did you succeed in breaking up the game?"

"Yes, sir," replied the gob.

"Well what in thunder took you so long?"

"Well sir" the sailor replied, "I had only two bits to start with."

Holstein-Friesian World

The Newspaper of the Breed

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Sept. 7-21; Oct. 5-19, 1946

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Also his dam, his sire, his maternal sister and his sire's dam. What a foundation of Excellent animals and world's record production.

ARISTOCRAT is really transmitting these characters. His offspring are admired by all who see them. His daughters at Newmont are producing sensationally and those on test have averaged better than 4% for the past three months.

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6 y-365d-2X	17779.8	4.0	718.9
6 y-305d-2X	15741.7	4.0	633.3
4½y-305d-2X	15905.3	4.1	646.9
3½y-305d-2X	13976.9	4.1	578.0
2½y-305d-2X	13115.2	3.9	507.0

Bolta Signifies Ormsby Sensation, 45th Breed

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